

## CURRICULUM VITAE

### PERSONAL INFORMATION

## Jona Schlegel

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**Gender** Female | **Date of birth** 19 Oct 1988 | **Nationality** German

### WORK EXPERIENCE

- 22 May 2018–present** **Research Assistant**  
Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology, Vienna (Austria)  
Data Acquisition, processing and interpretation of geomagnetic and GPR data, writing reports etc.
- 1 May 2018–12 May 2018** **Research Assistant**  
Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology, Vienna (Austria)  
Data acquisition with a motorised GPR system at Pliska (Bulgaria)
- 1 Dec 2017–31 Jan 2018** **Student Assistant**  
Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology, Vienna (Austria)  
Interpretation of thermoremanent anomalies based on magnetic data for the project of Carnuntum, Austria
- 1 Oct 2017–31 Dec 2017** **Student Assistant**  
University of Applied Science, Berlin (Germany)  
Working with georadar data, processing profiles into depth slices, 3D visualization
- 3 Jul 2017–29 Aug 2017** **Student Assistant**  
University of Applied Science, Berlin (Germany)  
Responsible for the data recording and processing with a geomagnetic and georadar system at the project Seleukeia Sidera in Turkey.
- 1 Apr 2017–31 Jul 2017** **Intern**  
Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology, Vienna (Austria)  
Geomagnetic data arranging and processing for the project Kreuttal (Austria). Working with the geodatabase and the ArchaeoAnalyst. Also the geomagnetic and georadar data processing and interpretation for the project of Speicher (Germany), as well as a 3D visualization of a pottery workshop.
- 16 Oct 2016–28 Oct 2016** **Student Assistant**  
University of Applied Science, Berlin (Germany)  
Working and handling the light strip scanner (Breuckmann). The project was about documenting the Torres des Dames on the Alhambra (Spain).

- 1 Sep 2016–25 Sep 2016**    **Student Assistant**  
Humboldt University, Berlin (Germany)  
Managing the measuring of the site Rocher-des-Aures with a dGPR System from Leica as well as being responsible for the 3D documentation of the excavation. Therefor using the technic of image based modeling for each layer.
- 2 Aug 2016–26 Aug 2016**    **Student Assistant**  
University of Applied Science, Berlin (Germany)  
Working with a terrestrial laser scanner (Leica Smartscanstation 2) at a hilltop site (Kale Tepe) in the province of Isparta (Turkey). Also working with a geomagnetic system under the supervision of Prof. Dr. Th. Schenk.
- 1 Mar 2016–14 Mar 2016**    **Intern**  
German Archaeological Institute, Istanbul (Turkey)  
Creating a new GIS project and mapping fibulas for parts of Pergamum (Turkey).
- 1 Feb 2016–30 Apr 2016**    **Student Assistant**  
University of Applied Science, Berlin (Germany)  
Working with 3D data for the project MOSYS3D with material of the city of Samarra (Iran).
- 1 Sep 2015–30 Sep 2015**    **Student Assistant**  
University of Applied Science, Berlin (Germany)  
Working with 3D data for the project MOSYS3D with material of the city of Samarra (Iran).
- 1 Mar 2015–30 Mar 2015**    **Student Assistant**  
German Archaeological Institute, Berlin (Germany)  
Image-based modeling of a Roman fort in Albania.
- 1 Aug 2014–19 Oct 2014**    **Student Assistant**  
Austrian Academy of Sciences, OREA, Vienna (Austria)  
Working as an assistant for the head of measurement and helping excavate at the settlement site Çukriçi Höyük (Turkey).
- 14 Mar 2014–13 Apr 2014**    **Excavation worker**  
State Archaeological Heritage Management Baden-Württemberg  
Excavate and assist with the measurement at the city centre excavation of Ellwangen (Germany).
- 1 Sep 2013–30 Sep 2013**    **Student Assistant**  
University of Tübingen, Tübingen (Germany)  
Excavating and measuring at a Palaeolithic cave called Germolles in France.
- 1 Aug 2012–30 Sep 2012**    **Intern**  
University of Tübingen, Tübingen (Germany)  
Excavating and measuring at a Palaeolithic cave called Germolles in France.

## CURRICULUM VITAE

- 1 Aug 2013–31 Aug 2013 Intern**  
Ostfriesische Landschaft, Aurich (Germany)  
Excavating, technical drawing and taking measurements at a medieval activity area near the village of Hattersum.
- 1 Jun 2012–31 Jul 2012 Intern**  
German Archaeological Institute, Rom (Italy)  
Excavating, managing a trench, documenting in English Single Context Planning, technical drawing of layers and profiles, and being responsible for the measuring with a total station at the project Apollonia (Albania).
- 4 Oct 2011–31 May 2012 Intern**  
Landschaftsverband Rheinland (LVR)  
Zehnthofstraße 45, 52385 Nideggen-Wollersheim Nideggen-Wollersheim (Germany)  
[http://www.bodendenkmalpflege.lvr.de/de/ueber\\_uns/aussenstellen/as\\_nideggen.html](http://www.bodendenkmalpflege.lvr.de/de/ueber_uns/aussenstellen/as_nideggen.html)  
Working on the following archaeological excavations:
- Weilerswist-Vernich: Bronze and Iron Age settlement
  - Zülpich-Nemmenich: Neolithic and Roman settlement
  - Mechemich-Kommern: bunker of the air defence zone west of the second world war
  - Inden: Rural Roman settlement
  - Euskirchen: medieval city gate
  - Brühl: baroque garden
- Following works were carried out:
- Earth works
  - Drawing documentation
  - Photographical documentation
  - Measurements with a total station

## EDUCATION AND TRAINING

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- 1 Apr 2016–12 Jun 2018 Master of Science (M.Sc.)**  
University of Applied Science, Berlin (Germany)  
Landscape Archaeology (Thesis title: Die antike Fundstelle Seleukeia Sidera (Türkei) unter dem Blick neuer feldarchäologischer Methoden | The ancient site Seleukeia Sidera (Turkey) under the look of new field archeology methods)  
Supervisors: Prof. Dr. Thomas Schenk, Prof. Dr. Kay Kohlmeyer
- 1 Oct 2012–30 Mar 2016 Bachelor of Arts (B.A.)**  
University of Applied Science, Berlin (Germany)  
Field Archaeology (Thesis title: Auswertung von berührungslosen Prospektionsmethoden am Beispiel der Fundstelle Kale Tepe, Türkei | Evaluation of non-contact prospecting methods using the example of the reference Kale Tepe, Turkey)  
Supervisors: Prof. Dr. Thomas Schenk, Arie Kai-Browne (M.A.)
- 1 Sep 2008–31 Aug 2009 Voluntary social year in culture**

International Theatre Institute, Berlin (Germany)

Archive management, Layout settings for the annual magazine and the institutional homepage, planning and executing an own project 'Come in friends, the house is yours' with Berlin pupils and young actors of the Theater an der Parkaue (Berlin)

## PERSONAL SKILLS

Mother tongue(s) **German**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	B2
French	A1	A1	A1	A1	A1
Italian	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

## OTHER SKILLS

18 Apr 2018–27 Mai 2018

### Participation

ESRI (Environmental Systems Research Institute) MOOC (Massive Open Online Course)  
Course name: Cartography

18 Apr 2018–25 Mai 2018

### Participation

ESRI (Environmental Systems Research Institute) MOOC (Massive Open Online Course)  
Course name: The Location Advantage

20 Apr 2018–24 Apr 2018

### Participation

1th Conference of the VGFA (Verband für Grabungstechnik und Feldarchäologie) in Ulm (Germany)  
2018

20 Sep 2017–24 Sep 2017

### Participation

12th Conference of the International Society of Archaeological Prospection in Bradford (England)

20 Feb 2017–24 Feb 2017

### Participation

Participation in the 8th workshop of the working group (AG CAA) and Tutorial 3: "Zonal statistics, spatial Distribution and Predictive Modeling in GIS", Heidelberg (Germany)

25 Sep 2016–29 Sep 2016

### Participation

Participation in the one-week Archaeological Summerschool on "Archaeological Prospection", Vienna (Austria), main focus: geophysical prospection

25 Apr 2016–29 Apr 2016

### Participation of the Organization Team

Organization and partial presentation of the conference "Vom Drunter und Drüber" of the Section

## CURRICULUM VITAE

Archaeological Excavation in the Association of Restorers, Berlin (Germany)

- 26 Jul 2015–27 Jul 2015** **Participation of the Organization Team**  
Planning and co-organization of the Werkschau 2015, Major field of study: excavation technology, University of Applied Science (HTW Berlin)
- 17 Jun 2015** **Participation of the Organization Team**  
Planning and co-organization of the Long Night of Science 2015, Major field of study: excavation technology, University of Applied Science (HTW Berlin)
- 20 Feb 2017–17 Feb 2015** **Participation**  
Participation in the 6th workshop of the working group (AG CAA) and Tutorial 1: "Getting Started with Statistical Analysis archaeological data ", Dresden (Germany)
- 26 Jul 2014–27 Jul 2014** **Participation of the Organization Team**  
Planning and co-organization of the Werkschau 2014, Major field of study: excavation technology, University of Applied Science (HTW Berlin)
- 17 Jun 2014** **Participation of the Organization Team**  
Planning and co-organization of the Long Night of Science 2014, Major field of study: excavation technology, University of Applied Science (HTW Berlin)
- 25 Apr 2014–29 Apr 2014** **Participation**  
Participation at the conference "Grabungsperspektiven "of the Section Archaeological Excavation in the Association of Restorers, Halle (Germany)
- 20 Feb 2014–17 Feb 2014** **Participation**  
Participation in the 5th workshop of the working group (AG CAA) and Tutorial 3: "Open-Source-Software ,Survey2GIS", Tübingen (Germany)
- 01 Oct 2013–30 Mar 2014** **Planning, implementation, recording, cutting and editing of the short movie "Grabungstechnik – Praktische Archäologie"**  
As part of the module 'Cuts&Talks' at the University of Applied Science, Berlin (HTW Berlin)
- 26 Oct 2013–27 Oct 2013** **Participation**  
Participation at the 6th Mitteldeutscher Archäologentag (middle German archaeological day)with the topic of "Metals of Power - Early Gold and Silver", Halle (Germany)
- 26 Jul 2013–27 Jul 2013** **Participation of the Organization Team**  
Planning and co-organization of the Werkschau 2013, Major field of study: excavation technology, University of Applied Science (HTW Berlin)
- 17 Jun 2013** **Participation of the Organization Team**  
Planning and co-organization of the Long Night of Science 2013, Major field of study: excavation technology, University of Applied Science (HTW Berlin)

25 Apr 2012–29 Apr 2012

### Participation

Participation at the conference "Fundsichten "of the Section Archaeological Excavation in the Association of Restorers, Herne (Germany)

## COMPUTER SKILLS

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### Operating systems

Windows (XP, 7, 10) very good | Linux (Ubuntu) good

### Office application

Microsoft Office, OpenOffice, LibreOffice very good

### Scientific software

Autodesk AutoCAD | AutoCAD Map 3D | Kubit PhoToPlan | Kubit TachyCAD | Autodesk 3ds Max  
| blender | Agisoft PhotoScan | Visual SFM | Adobe Photoshop | Adobe Illustrator | Adobe InDesign  
| Abobe Lightroom | QGIS (seit Version 2.8) | gvSIG | GRASS GIS | SAGA GIS | ArcMap |  
ArcScene | R Studio | Survey2gis | Inkscape | RAWTherapee | CloudCompare | meshLab | Surfer  
9/ 11 | Geomagic Studio 2012 | Polyworks | Leica Cyclone | Optocat | GIMP 2 | Google SketchUp,  
Google Earth Pro | Leica GeoOffice | Leica SurveyOffice

## HARDWARE SKILLS

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### Measurement devices

Theodolite, levelling tool, protractor, Leica Total station systems (TS06, TC1100, TCRS1201, TCR407), Trimble Total station, Leica DGPS ATX 900

### Drawing devices

Pantograph (scales 1:20, 1:50)

### Scanner devices

Leica Smartscanstation 2 (terrestrial laser scanner), Breuckmann strip light scanner, Konika Minolta (near surface scanner)

## DRIVING LICENCES

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### European driving licence (B)

Issued in Germany 2008

## MEMBERSHIP

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Since 2017

### ISAP

International Society for Archaeological Prospection

## CURRICULUM VITAE

- 2017-2018 Commission Landscape Archeology**  
Member of the Education Commission Landscape Archeology of the Free University Berlin and University of Applied Sciences Berlin
- Since 2016 VGFA**  
Verband für Grabungstechnik und Feldarchäologie ( Association for excavation technology and field archeology), founding member
- 2015-2018 working group excavation technology Germany**  
Member of the working group excavation technology
- Since 2014 AG CAA Germany**  
Arbeitsgemeinschaft Computeranwendungen und Quantitative Methoden in der Archäologie (Working Group Computer Applications and Quantitative Methods in Archeology)
- Since 2013 Deutsche Gesellschaft für Ur- und Frühgeschichte**  
German society for pre- and early history
- 2012-2016 VdR**  
Fachgruppe für Archäologische Ausgrabungen im Verband der Restauratoren ( Section for Archaeological Excavations in the Association of Restorers)

## SCIENTIFIC RECOGNITION

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- 2014-2016 Management Committee member**  
2<sup>nd</sup> Deputy in the Section for Archaeological Excavations in the Association of Restorers

## SUPERVISION ACTIVITIES

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- WS16/17 Module: 3D documentation**  
Organisation, planning and supervision as well as introduction into the devices of the HTW Berlin of the excursion and 3D documentation of the St. Pauli monastery in Brandenburg (Germany)
- WS16/17 Module: project 1**  
Supervision as well as introduction and execution into the measuring devices of the HTW Berlin in Taraclia (Moldova)
- SS16 Module: Field archaeological methods**  
Organisation, planning and supervision as well as introduction into the devices of the HTW Berlin and execution of the excavation and 3D documentation of the ruins of the monastery Lindow (Germany)
- SS15 Introduction to surveying technology**  
Organisation, planning and supervision as well as introduction into the devices of the HTW Berlin

## STUDY PROJECTS (HTW)

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**WS16/17 Module: prospection**

Slavic castle wall, Dabergortz (Germany)

Head: Prof. Dr. Thomas Schenk

Task: Geomagnetism and Electrics, Siebsondagen, Phosphate and hammer blow analyzes, report

**SS15 Module: Field archaeological methods**

medieval monastery Lindow (Germany)

Head: Prof. Dr. Kay Kohlmeyer

Task: excavation, image-based modeling, 3D documentation, introduction to the terrestrial laser scanner

**SS15 Module: prospection**

Interdisciplinary project: Archaeometric prospecting - planning and concept - Implementation and report, medieval manor, Schönerlinde (Germany)

Head: Prof. Dr. Thomas Schenk

Task: Phosphate and hammer blow analysis, geomagnetism and electrics, report

**SS14 Module: Block rescues**

Trainee Excavation, Friedrichsruhe (Germany)

Head: Prof. Dr. Thomas Schenk

Task: photographic documentation, 2D photogrammetry, image-based modeling

**WS13/14 Module: Archaeological findings**

Field survey, Northern area of Brandenburg (Germany)

Head: Prof. Dr. Thomas Schenk

Task: measuring, geomagnetic survey

**SS13 Module: Capture archeological topographical situations**

Trainee Excavation, Friedrichsruhe (Germany)

Head: Prof. Dr. Thomas Schenk

Task: excavating, technical drawing

**WS12/13 Module: Capturing an archaeological archaeological site**

Field survey, Northern area of Brandenburg (Germany)

Head: Prof. Dr. Thomas Schenk

Task: topographic recording and visualization of Grave Mounds, Ochsenkamp (Nordbrandenburg)

## VOLUNTARY WORK

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**Since 2001 Member of the German scout organisation**

From 2005 to 2013 youth group leader