Alexander Städtler

Archaeologist, Geodata Analyst & becoming Programmer

T 0049 176 87848469

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W www.staedtler-mapdesign.de

Alexander Staedtler started as an archaeologist and developed a focus on spatial analysis and Geodata. Through his extensive work experience (over 6 years), he developed into an experienced Geodata Analyst with profound technical and analytical skills. He gained practical experience on excavations, surveying and geodetics in Germany, Saudi Arabia and Australia. Beside his academic career he works as a freelance map designer and learns to code. Right now, he is looking for an opportunity to step out of the academic world, apply his skills in a more energetic environment and turn his coding hobby into a career.

ACADEMIC EDUCATION

Master degree | Free University, Berlin, Germany | 2014-2018
Master study of Prehistoric Archaeology. Thesis: "Evaluating Arabia´s Trade routes with Least-Cost path analysis. An approach towards identification of pathfinding strategies."

Bachelor degree | Free University, Berlin, Germany | 2009-2013
Bachelor study of Prehistoric Archaeology. Thesis on a GIS-based landscape analysis in the context of Iron Age settlement patterns in north-eastern Germany

Hochschule für Wirtschaft und Technik, Berlin, Germany | 2014
Bachelor study of Applied Computer Science, not finished

Oberstufenzentrum Bautechnik II Spandau, Berlin, Germany | 2008-2009
Apprenticeship for Heritage management Assistant, not finished

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EMPLOYMENT (SUMMARY)

Webmaster | German Archaeological Institute, Berlin | 2020-today
Management and Development of online presence infrastructure, includes a Liferay
CMS and a Wordpress Multisite

**GIS Analyst | Landesamt für Archäologie und Denkmalpflege, Halle, Sachsen-Anhalt |
2019**
Consolidation of heritage databases

Heritage Consultant | Artefact Pty Ltd, Sydney, Australia | 2019
Conceptualization and Implementation of a company-wide geodata management
infrastructure; archaeological on-site counselling on construction sites

Freelance Geodata and Map Design | Free University Berlin, Germany | 2017-2019
Organising and holding a 25h lecture series on Geodata in Archaeology (centred around
QGIS), and preparation of a 50 pages handbook. Design and Preparation of maps for
two different scientific publications (details on my portfolio website)

Research Assistant | German Institute of Archaeology, Berlin, Germany | 2014 - 2017
Employed at the Near-East-Department of Germanys largest research Institute for
Archaeology. Remote and on-site work on several excavation projects in Saudi Arabia,
Iraq, Jordan, etc. Administrative work on Research databases, Development of digital
excavation documentations, spatial analysis, etc.

IT Support | Free University, Berlin, Germany | 2014
Employed at the department´s IT support. Work included Customer Relations, hardware
and software management, Frontend Server management, etc.

Geodata Tutor & Project Management | Free University, Berlin, Germany | 2011 - 2012
Preparing and coordinating a 6-month collaborate project work on Geodata in
Archaeology. 6 groups of students prepared independently but under supervision
computer animations which were included in a museum exhibition project in Berlin.

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SOFTWARE/PROGRAMMING

PROGRAMMING: R (beginner), Python (beginner), HTML (beginner), CSS (beginner), Javascript (beginner)

DATABASE Microsoft Access (beginner, certified), SQL (beginner)

GEODATA: QGIS (advanced), ArcGIS (advanced), ArcGIS Server (beginner), GrassGIS (intermediate), AutoCAD (beginner),

PHOTOGRAMMETRY: Meshlab (beginner), Photoscan (beginner)

OTHER: Microsoft Office (advanced),

CONSTRUCTION-SITE SKILLS

Leica Laser Scan station 2 (advanced), Leica Tachymeter TRC405ultra (beginner), Leica DGPS GS20 (advanced), Building Damage Analysis & Mapping (beginner), Basic Worksite Security Training, Driving License Class B (manual, up to 3,5t or 9 persons)

LANGUAGES

German (mother tongue)

English (C2)

Italian (B2)

REFERALL/EMPLOYER

Nicole Kehrer M.A., Public Relations, German Archaeological Institute, Berlin, Germany (Tel: 030 187711-120, mobile: 0173 / 928 1354, E-Mail: nicole.kehrer@dainst.de)

PD Dr. Arnulf Hausleiter, German Archaeological Institute, Berlin, Germany (arnulf.hausleiter@dainst.de)