

Personal Information

Mayrhofer Christoph
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Born 11.11.1988 in Oberndorf / Salzburg
unmarried, no children
Citizenship: Austria



Education

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|------------|---|
| 1995-1999 | ELEMENTARY SCHOOL OBERNDORF, Oberndorf / Salzburg |
| 1999-2007 | BRG 2 – CHRISTIAN DOPPLER GYMNASIUM, Salzburg Science branch → university-entrance diploma (Matura/Abitur) |
| 2008-2009 | UNIVERSITY OF APPLIED SCIENCES SALZBURG, Salzburg IT & Systems Management (ITS) → no graduation / no degree |
| 2009-2011 | UNIVERSITY OF SALZBURG, Salzburg Geography → Bachelor of Science |
| Since 2012 | UNIVERSITY OF SALZBURG, Salzburg Applied Geoinformatics → Master of Science Currently writing the thesis about indoor navigation and asset tracking Study related stays in: Oman, Russia, Greece, Spain, USA |

Work experience

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|-------------------|--|
| 2007/08 - 2007/09 | KTM, Mattighofen Internship (DB-Administration & VB.NET programming) |
| 2010/11 – 2011/01 | INT. INSTITUTE OF GEOINFORMATICS, Salzburg Contract for work (Revision of the course: Geo-App Development with VB.NET) |
| 2011/03 – 2011/07 | UNIVERSITY OF SALZBURG, Salzburg Teaching assistant for geoinformatics |
| 2011/07 – 2011/08 | Z_GIS, CENTER FOR GEOINFORMATICS, Salzburg Internship (Field mapping, Python development) |
| 2011/10 – 2012/02 | GUtech - German University of Technology, Muscat (Oman) Teaching & Research assistant (student support/teaching, Development of a national GeoData portal) |

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|-------------------|--|
| 2012/03 – 2012/06 | INT. INSTITUTE OF GEOINFORMATICS, Salzburg Research Assistant (Website-/DB programming, Development of course material) |
| 2012/07 – 2012/08 | RUSSIAN GEOGRAPHICAL SOCIETY, Krasnoyarsk (Russia) Archaeological excavation in Siberia |
| 2013/03 – 2013/06 | UNIVERSITY OF THE AEGEAN, Lesbos (Greece) WebGIS developer, Project based stay (Development of a tourist information system for the island Lesbos) |
| 2013/08 – 2014/12 | CHC - Cultural Heritage Computing, Salzburg PHP Developer, contract for work (CMS development, Information system for archeological excavations) |
| Since 2015/03 | MAYRHOFER GEORG GMBH&CO KG, Oberndorf Software developer (ERP Development & Vehicle Fleet Management/Tracking) |

Computer skills (A: Basics – B: Intermediate – C: Advanced)

Programming / General:

- Javascript / Meteor / Node.js (C)
- C# / Python / PHP (B)
- C / C++ / VB.NET / Java (A)
- SQL: Postgres (C), MySQL / MSSQL (B)
- NoSQL: MongoDB (C), DynamoDB (B)
- Webdesign / HTML / CSS / Bootstrap (B)
- Windows (C), Linux (B), Mac (A)
- Webstorm & git (C), Visual Studio (B)
- Infrastruct. / Depl. / Prod. [AWS] (B)

GIS specific:

- ArcObjects / Python Tool Development (C)
- ArcGIS (C), QGIS / gvSIG (B)
- ERDAS Imagine (C), eCognition (B)
- NetLogo (C), Traffic simulation (B)

Other:

- AutoCAD, ERP/SAP, SPSS (A)
- Computer Vision [openCV] (B)

Language skills (A: Basics – B: Intermediate – C: Advanced)

- German, first language
- English (C)
- Italian (A), Spanish (A), Catalan (A)

Other qualifications

- Extensive international experience → Temporary residence in:
Oman (2011 – 6 month), Russia (2012 – 2m.), Greece (2013 – 4m.),
Spain (2013 – 6m), USA / Utah (2014 – 7m)
- Driver's license: A (motorcycle), B (car), C (truck), E (trailer)
- Licensed paramedic (community service, Red Cross 2007/2008)

Commitments

- 2007-2011 AUSTRIAN RED CROSS, Saalbach
Paramedic (community service 2007) → Volunteer Paramedic 2008-2011
- Since 2005 SPORTS4FUN / SPORTS UNION SALZBURG, Oberndorf
Yearly co-organization of a 1 week sports event for about 1000 children
- Since 2016 THE SOCIAL NETWORK, Oberndorf
Volunteer work providing assistance for refugees and at the food bank & IT-Infrastructure admin

Publications

- Mayrhofer C. (2015): Performance, Scale & Time in Agent-based Traffic Modelling with NetLogo, In: Car, A., Griesebner, G., Jekel, T. & Strobl, J. eds. *GI Forum*. Berlin: Wichman Verlag, 567-570
- Hoffmann, G., Rupprechter, M. & Mayrhofer, C. (2013): Review of the longterm coastal evolution of Oman – subsidence versus uplift. – *Zeitschrift der deutschen Gesellschaft für Geowissenschaften*. DOI: 10.1127/1860-1804/2013/0002
- Mayrhofer C. (2012): The Implementation of Autocorrelation-Based Regioclassification in ArcMap Using ArcObjects, In: Car, A., Griesebner, G. & Strobl, J. eds. *GI Forum*. Berlin: Wichman Verlag, 140-150
- Mayrhofer C. (2011): *gvSIG – Open Source GIS für Desktop und Mobile Geräte*, In: *gis.BUSINESS 2011/07*, Berlin: Wichmann Verlag

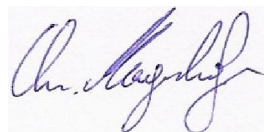
Awards

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|---|---------------------------------|
| 2015 SynerGIS Vienna / ESRI UC San Diego, | Young Scholar Award |
| 2012 ESRI Development Center Austria, | Outstanding Student of the Year |
| 2012 AGIT&GI_Forum Trophy, | Best Student Paper |

Interests

- WORK WebGIS, Databases, Remote sensing / aerial imagery, Computer vision
- HOBBIES Climbing, Dance, Triathlon, Surfing, Snowboarding, Guitar, DIY Electronics

Oberndorf b. Salzburg,
24. Feb. 2016



Mayrhofer Christoph