JOHANNES BOLZ

Sonnenallee 40, 12045 Berlin, Germany
Phone: +49 30 69 20 56 70
Mobile: +49 162 18 38 910
Skype: johannes-bolz
Email: johannes-bolz@gmx.net

EDUCATION

Oct. 2008 to present (until July 2011)	*Beuth Hochschule für Technik Berlin:* Studies of Geoinformation. Contents (selection): – GIS, geodatabases, location based services – Software development – Surveying (theory and techniques) – Cartography – Remote sensing
Apr. 2004 – Sept. 2005	*Freie Universität Berlin*: Studies of Geology. Contents (selection): – Work with geologic maps and profiles – Application of GIS software – Data acquisition using geologic field methods
Oct. 2003 – Mar. 2004	*Ludwig-Maximilians-Universität Munich:* Studies of geology / palaeontology.
June 2002	*Otto-von-Taube-Gymnasium Gauting:* Abitur (German equivalent to A-levels). Grade average 2.7 (scale 1-6, 1 being best).

WORK EXPERIENCE

Jan. 2010 to present	*PACE Aerospace Engineering and Information Technology GmbH:* Working student in quality assurance division. – Testing software, writing test procedures, documenting bugs.
July 2009 – Nov. 2009	*IVU Traffic Technologies AG:* Working student in software development division. – Contributed to the FilialInfo project, a web GIS for location planning. Contributed to development of user interface and functionality. Documented and resolved bugs.
Jan. 2009 – June 2009	*Efkon Germany GmbH:* Working student in development division for satellite-based telematics systems. – Contributed to integrated EU-project SISTER, a feasibility study to evaluate integrating satellite navigation and satellite communication (in cooperation with 17 other companies from 9 countries). The goal was to develop an application running on on-board units as part of a toll system. Set up and tested the hardware running the application. Communicated with partner companies. – Contributed to hard- and software development of a GPS-based fleet management system. Tested embedded onboard devices on the road and back-end software. Evaluated results, documented bugs. Communicated with partner companies in Switzerland and India.
Aug. 2008 – Sept. 2008	*AED-SICAD AG:* Intern in division software development land management/ utilities. – Tested ESRI ArcGIS-based GIS software and documented bugs. Wrote manuals in German and English.

Feb. 2008 – Jan. 2009	*Al Dente Catering:* Catering logistician.
	– Independently handled orders, clients were mainly photo studios and TV productions.
Apr. 2004 – Jan. 2008	Different student jobs: courier driver, waiter and several years of experience as pizza baker.

TECHNICAL SKILLS

GIS	ESRI ArcGIS, Quantum GIS, GRASS GIS, GEOgraf, kml- and OpenStreetMap data structure, GPS data processing
Software development	Java, JSP, Visual Basic .NET, HTML
	IDE's: Visual Studio, Eclipse, Android SDK
	Bug tracking: Bugzilla, Jira
Database software	MS Access, Oracle (Spatial), MySQL
Data acquisition	Collecting spatial data using tachymeter and GPS
Operating systems	MS Windows (all versions), Linux und MAC OS
Graphics Processing	Adobe Photoshop and Illustrator, ERDAS IMAGINE, Inkscape

LANGUAGE SKILLS

German	Native speaker
English	Fluently spoken and written
French	Basic skills
Swedish	Basic skills

OTHER SKILLS

Driving licence for cars, lorries up to 3.5 tons and motorcycles.

PERSONAL INTERESTS

Hiking. Skiing. Travelling – spontaneously, with light baggage and open eyes. So far, I have travelled Kyrgyzstan, Eastern Europe, Nicaragua, Spain and Morocco, Scandinavia, Tunisia, Algeria, Bulgaria. Canada, Cuba, Israel, Namibia and been on various motorcycle trips in the alps and southern France.

REFEREES

I will be glad to provide reference contacts at your request.