

Andre Mueller

contact

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objectives

I am an enthusiastic and technology-avid MSc student with a double bachelor in computer engineering and computer systems & networks. I have undertaken several internships and projects alongside my studies, which allowed me to work with major companies in the technology sector. I am currently looking for a position as a software designer in a future-oriented company where I can bring immediate and strategic values and develop my current skill set further.

experience

- 2012–2015 **CTS Eventim Solutions GmbH** Bremen, Germany
Student assistant (Technical Service)
Support of the technical service department of Europe's largest ticket retailer during my studies at Hochschule Bremen in Germany.
Responsibilities:
- Maintenance, preparation and dispatch of thermal ticket printers for the company's booking offices worldwide.
 - Preparation, supply and disposal of hardware and accessories for the company's employees worldwide.
- 2013–2014 **Eventim UK Ltd** London, United Kingdom
Student assistant (IT – Operations)
Supported the Eventim subsidiary in London during my studies at London South Bank University.
Responsibilities:
- On-site IT support of the Eventim UK hardware and software.
 - Building and validation of new events for the Eventim UK ticket sale system.

skills



Java
JavaFX



PostgreSQL
MySQL



Ruby
RoR



Python



Software
Design



UML

projects

- 2015 **ByteVooDoo UG (haftungsbeschränkt)** Bremen, Germany
"Development of an Authoring System for Interactive Adventure Gamebooks"
Developed an authoring system for a local startup specialised in Android and iOS based interactive adventure gamebooks. The authoring system supports the authors of the gamebooks in their creative writing process by providing them with a GUI that considers all necessary constraints of the internal rulebook and offering a user-friendly interface with additional features. This project was realised with Java and JavaFX.
- 2014–2015 **Airbus Defence & Space** Bremen, Germany
"Platform independent software development for embedded real-time systems with the use of a hypervisor"
In cooperation with Airbus Defense & Space located in Bremen (Germany), our university team of 9 computer science students (including me) successfully researched and developed a position control system working under realtime conditions by using the open source hypervisor XtratuM. The project development was taken over and has been continued by Airbus D&S after the official finish of our official project phase.
- 2013–2014 **Final year project: London South Bank University** London, United Kingdom
"Java based functionalities for sound programming"
From scratch design of a Java based application titled "MIDlcine", which used the free Java API JFugue and JavaFX to provide an easy-to-use and beginner friendly graphical user interface to create, edit and play back MIDI files without the need of in-depth MIDI or musical knowledge.

education

- 2015–2016 **Master** of Science (expected graduation in September 2016)
King's College London, United Kingdom
Web Intelligence
Specialisation in the development of intelligent agent and multi-agent systems and applications using the internet and web-related technologies.
Master thesis topic "Adaptive User Interfaces - One Size Fits None"
- 2011–2015 **Bachelor** of Science
Hochschule Bremen, Germany
International Degree Course in Computer Engineering (Internationaler Studiengang Technische Informatik)
Computer engineering degree with an integrated year abroad at London South Bank University. Specialised in applied computer technology with a variety of hardware and software focussed modules.
Graduated with an average grade of 1.6
- 2013–2014 **Bachelor** of Engineering (hons)
London South Bank University, United Kingdom
Computer Systems & Networks
Direct entry into the final academic year of the course. Major focus on an individually chosen final year project.
Graduated with first class honours.

languages

German: native proficiency

English: full working proficiency