Work Experience

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Apr 2016 – August 2016

Business Analyst at eGym GmbH, Munich
Data analysis with QlikView

Data analysis and visualization using QlikView from different sources like (MySQL) databases, spreadsheets or CRM systems.

Current, from Oct 2015

Co-founder at Eleza e.V., Munich
Voluntary engineer

Development of a platform to share solutions and best practices using Python and Flask for the backend and AngularJS with Foundation (CSS) for the frontend.

Current, from Mar 2015

Freelancer (iOS lead) at Canoco UG, Munich
Development of a mobile application in the mobility sector

Development of an iOS and Android application for Deutsche Bahn. The application allows finding other passengers and sharing a ticket (Bayern-Ticket) with them online.

Current, from Nov 2012

Freelancer at Bome Software GmbH, Munich
Software development in the music sector

Development of applications for PC/MAC/smartphones in the music sector, mainly regarding a software called MIDI Translator. Development of a web based configuration utility for the BomeBox, an OpenWrt based embedded device featuring MIDI Translator.

April 2015 – August 2015

Engineer at T-Systems International GmbH, Munich
Implementation of a smart fridge

Researching on and development of a prototype of a smart fridge in the innovation department of T-Systems in Munich (InnovationCenter).

April 2013 – October 2014

Lead Developer at CicloSport GmbH, Munich
Development of PC/MAC applications

Development of applications for PC/MAC (Qt) to communicate with bicycle computers over USB or over the air (ANT+). Development of a BLE iOS application.

September 2011 – July 2012

Lead Developer at Rohde & Schwarz SIT GmbH, Munich
Development of an Android application for voice communication

Development of an Android application for encrypted VoiP communication over IAX2 or SIP.

Education

2016	**Visiting Student Researcher** HCI group, Computer Science *Stanford University*
2015 – 2016	**Honours Degree** Technology & Management *Center for Digital Technology & Management*
2014 – present	**Master of Science** Current GPA 1.3 Computer Science *Technische Universität München*
2011 – 2014	**Bachelor of Science** GPA 2.0 Computer Science *Technische Universität München*

Educational Experience

April 2016 – July 2016

Consultant, ENERSTORAGE & CDTM, Munich

CDTM Entrepreneurship Laboratory consulting project in the German energy market together with Munich based startup ENERSTORAGE.

October 2015 – January 2016

Software engineer, eGym & CDTM, Munich

CDTM Managing Product Development course in the fitness sector together with Munich based startup eGym.

Winter 2014

iOS, Chair of Professor Brügge & T-Systems, Munich

Development of an iOS Application in context of Industry 4.0 (Smart Factory) in an agile development team.

October 2013

Tutor, Chair of Professor Brügge, Munich

Working as a tutor at the iOS Games development seminar (held a 90-minute lecture & supported students).

Awards

2016	**Scholarship** *Rohde Stiftung*
2017	**Most Innovative use of Neura** *Treehacks 2017 (Stanford Hackathon)*