

Marvin Bornstein

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EDUCATION

HASSO-PLATTNER-INSTITUT

M.Sc. IN IT-SYSTEMS ENGINEERING

Oct 2015 - Present | Potsdam,
Germany

B.Sc. IN IT-SYSTEMS ENGINEERING

Oct 2012 - Sep 2015 | Potsdam,
Germany
Grade: 1.3

TU BERLIN

GUEST AUDITOR

Oct 2015 - Present | Berlin, Germany

LINKS

Github:// [mbornstein](#)
LinkedIn:// [mcbornstein](#)
CTFtime:// [vinstein](#)

COURSEWORK

GRADUATE

Machine Learning
Image Processing
Algorithm Engineering

UNDERGRADUATE

Information Security (Teaching Asst.)
Human Computer Interaction
Computer Graphics, OpenGL

SKILLS

PROGRAMMING

from projects:

Objective-C • Python • JavaScript • Ruby
on Rails • Java

from courses:

Caffe • C++ • Smalltalk • SQL •

LANGUAGE

Full Professional:

German (native) • English

Basic:

Latin • French

EXPERIENCE

NEXENIO | JUNIOR SOFTWARE DEVELOPER

since Oct 2016 | Berlin, Germany

- I am developing on neXenio's Nexboard, a real-time, collaborative white board. My focus is on the on the full technology stack of the web application as well as additional services for license and payment management.

SAP LABS | SOFTWARE ENGINEERING INTERN

Aug 2015 – Feb 2016 (7 months) | Palo Alto, CA, USA

- Worked in a 5-people, innovative labs team within the SAP Cloud for Customer (CRM Cloud) product and built:
- Amazon Echo prototype for conversation style interaction with CRM data (using Java and SAP Hana Cloud Platform)
- Intelligent companion iOS App that briefs the user about the meeting, as well as participants, learns meeting location and identifies the users situation for a more efficient interaction. Operates as a platform to share insights with other users and offers a voice assistant
- The results were presented at the SAP TechEd Las Vegas 2015, DKOM Germany 2016 and the Mobile World Congress in Barcelona 2016

HASSO-PLATTNER-INSTITUT | TEACHING ASSISTANT

Oct 2014 – Feb 2015 (5 months) | Potsdam, Germany

- Having passed the Internet Security lecture with great results, I was asked to assist with the lecture. I helped scoring and preparing the exercises, as well as the two exams. Within practical hands-on sessions, I was available for questions

OPENHPI | SOFTWARE ENGINEER

Sep 2013 – Nov 2014 (15 months) | Potsdam, Germany

- [openhpi.de](#) is a free eLearning platform offering courses from the HPI about advanced computer science topics. I was working in a team of other bachelor and master students. We have been developing the web application from scratch using ruby on rails. I got a lot of experience about agile and test driven development.

AWARDS

Nov 2016	<i>Bloomberg's Favourite</i> award	OxfordHack 2016
Jul 2016	1 st Place	OWASP AppSec 2016 Conference CTF
Jun 2016	3 rd Place	OWASP AppSec 2016 University Challenge
Oct 2015	Top 3	InnoJam - Coding the Future, Palo Alto, CA SAP
May 2015	1 st Place	OWASP AppSec 2015 University Challenge
Apr 2015	3 rd Place	Hackathon eBay Kleinanzeigen & Mobile.de
Nov 2014	3 rd Place	GDG DevFest Berlin Google