

# Marvin Bornstein

<http://mbornstein.de>  
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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

### THEODOR-FONTANE- GYMNASIUM

A-LEVEL  
Jul 2012 | Strausberg, Germany  
Grade: 1.5  
Major Subjects: Mathematics,  
Computer Science

## LINKS

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

## COURSEWORK

### UNDERGRADUATE

Information Security (Teaching Asst.)  
Web Technologies  
Human Computer Interaction  
Computer Graphics, OpenGL  
Operating Systems  
Design Thinking & Project Management

## SKILLS

### PROGRAMMING

from projects:

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

from courses:

C • C++ • Smalltalk • SQL • Assembly

### LANGUAGE

Full Professional:  
German (native) • English  
Basic:  
Latin • French

## EXPERIENCE

### 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.

### BEUTH UNIVERSITY | STUDENT ASSISTANT

Feb 2013 – Apr 2013 (3 months) | Berlin, Germany

- As a student assistant I was highly involved in the research process of bluetooth navigation and tracking systems within the MoMo Project. Our team was in charge of setting up and testing mini pcs running linux and evaluating results. This project was a collaboration with the German Aerospace Center (DLR).

## AWARDS

Jul 2016	1 <sup>st</sup> Place	OWASP AppSec 2016 Conference CTF
Jun 2016	3 <sup>rd</sup> Place	OWASP AppSec 2016 University Challenge
Oct 2015	Top 3	InnoJam - Coding the Future, Palo Alto, CA   <b>SAP</b>
May 2015	1 <sup>st</sup> Place	OWASP AppSec 2015 University Challenge
Apr 2015	3 <sup>rd</sup> Place	Hackathon   <b>eBay Kleinanzeigen &amp; Mobile.de</b>
Dec 2014	3 <sup>rd</sup> Place	Ghost in the Shellcode Teaser 2015
Nov 2014	3 <sup>rd</sup> Place	GDG DevFest Berlin   <b>Google</b>