

# Martin Georgiev

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## Education

University of  
California  
Irvine

Computer  
Science

Exchange year  
2016/17

The  
University of  
Edinburgh

Computer  
Science

Graduating  
May 2018

## Awards & Certificates

Cisco Certified  
Network  
Associate  
Discovery

Edinburgh Award  
Work Experience

Machine Learning  
Stanford Course

## Skills

Java, Android

Python

HTML, CSS,  
JavaScript

Ruby on Rails

C, C++

Security

Linux

## Professional Experience

Software Developer **Ask**

- Co-created a collaborative platform for students after initial investment from The University of Edinburgh's "Student-Led Innovation" initiative.
- Technology stack - Meteor (full-stack **JavaScript** framework) and **MongoDB**.
- Currently in use within the university with 5 courses and 2500 students.

Software Developer **The University of Edinburgh**

- Fully developed a system helping users locate books and services within the University's 12 libraries.
- Technology stack - **Ruby on Rails** as a back end and **JavaScript (FabricJS)** as an interactive visualization tool.
- Used by more than 5000 students since its launch.

Quality Assurance Software Engineer **Sumdog**

- Wrote and executed formal tests based on specifications.
- Reported defects found in software using a defect-tracking tool (**JIRA**)
- Evaluated **PostgreSQL** database functionality and the software in terms of usability, performance, and educational effectiveness

Spring Technology Intern **J.P. Morgan**

- Shadowed a **Java** (Android) developer
- Competed in challenges, attended presentations and networking events.

## Projects

Teachbox

- Co-founded an online platform incorporating a teaching/learning platform with the accessibility and usability of a social network.
- Technology stack - **Laravel** (full-stack **PHP** Framework), **HTML5**, **LESS** and **JavaScript**
- Responsible for back end development and hosting, as well as some of the business and management aspects.

Hackathons

- Klix - live polling app for in-class use (**JavaScript**)
- Beacon Cart - mobile payment app using beacons (**Winner of PayPal award**)
- Hack Prophecy - predicting outcome of hackathons using Machine Learning (**Python**, **SVM**, **Java**)
- ClickBlock - avoiding facebook clickbait (**Python**, **HackUCI social hack winner**)

Edinburgh Finance Conference

- Developed a responsive website for Scotland's largest student-led finance conference.
- Technology stack - **Wordpress**, **HTML5**, **CSS3** and **JavaScript**