# EGE ERDOGAN

## Computer Engineering Student

@ ege@erdogan.dev    ☎ +90 535 403 09 70   ♦ Istanbul, Turkey   ⧉ erdogan.dev   in ege-erdogan   ◯ ege-erdogan

*Last updated June 12, 2020. For the latest version, see: https://erdogan.dev/resume*

## OBJECTIVE

**Short-term:** To obtain a summer internship in the field of software development to gain practical experience and work with a team on challenging problems.

**Long-term:** To improve myself as a software developer and work with technologies affecting people's lives for the good.

## EDUCATION

### Koc University

**Computer Engineering (*GPA = 3.46 / 4.0*)**

📅 2017 –

### Uskudar American Academy

**High School**

📅 2012 – 2017

## TECHNICAL SKILLS

### Languages
- Java, Ruby, Python, JavaScript, Racket, SQL, HTML/CSS, MIPS Assembly, MATLAB

### Tools / Platforms
- **Software development:** Git, UML, design patterns
- **Cloud platforms:** AWS, IBM Cloud, Heroku
- **Other:** LaTeX

### Frameworks/Libraries
- **Back-end:** Spring, Rails
- **Front-end:** Bootstrap, Semantic UI

### Areas of interest
- Web development, computer networks, machine learning, theoretical computer science

## ACTIVITIES

### Koc University Entrepreneurship Club

**Volunteered as a mentor for the Zero to One '19 Conference.**

📅 2018 –

### UAA Percussion Group

**Part of the school percussion group. Gave concerts in Brussels, Istanbul, Ankara, and Izmir.**

📅 2013 – 2016

## HOBBIES

- Maintaining a blog where I occasionally write about topics that interest me.
- Like to read about the history of computing.
- Basketball and cycling fan.

## EXPERIENCE

### IBM

**Intern**

📅 July 2019    ♦ Istanbul, Turkey

- Worked as an intern with the IBM Cloud & Cognitive team.
- Gained experience with IBM Cloud. Worked with other interns on chatbot and music generation projects .

### Bitlo Cryptocurrency Exchange

**Software Development Intern**

📅 Feb. – Apr. 2018    ♦ Istanbul, Turkey

- Worked with Java and Spring Framework.

## PROJECTS

### Course Projects
- *https://erdogan.dev/coursework*.
- Group and individual course projects in topics such as operating systems computer networks, and computer architecture.

### Brick-Breaking Game in Java
- Built a brick-breaking game in a group of 5 students for the Software Engineering course (Fall 2019). Features included user authentication, persistence, and animations.
- Worked with Java Swing libraries for visuals, and MongoDB for storage.

### Music Generation with Neural Networks
- Built a music generation model working as a team with other interns in the IBM Cloud & Cognitive team.
- Also built a website to display samples generated by the model.

### Chatbot for IBM New Hires
- Worked on a project with other interns on building a chatbot for answering questions asked by IBM's new hires, using the IBM Watson Assistant platform.

### News Scraping Website (*hackrdot.com*)
- Built a news website as a solo project that scrapes and displays content from *Hacker News*, *r/programming*, and *Slashdot*.
- Includes user registration and ability to save posts.
- *Ruby, Rails, HTML, CSS, Bootstrap*