

# EGE ERDOGAN

## Computer Engineering Student

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## 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.

## EXPERIENCE

### Software Development Intern

#### Bitlo Cryptocurrency Exchange

Feb. 2018 – Apr. 2018

Istanbul, Turkey

- 3-month software development internship.
- Worked with Java and Spring Framework.

## 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

## COURSEWORK

### Computing

- Data Structures and Algorithms (*taking*)
- Structure and Interpretation of Computer Programs
- Advanced Programming (C, C++, Java)
- Intro. to Programming (Java)

### Math

- Introduction to Probability (*taking*)
- Differential Equations
- Multi-variable Calculus
- Introduction to Linear Algebra
- Calculus I

### Extra-curricular

- Machine Learning MOOC on Coursera (*taking*)
- Build a Modern Computer from First Principles: From Nand to Tetris MOOC on Coursera
- SQL for Data Analytics and Business Intelligence course on Udemy

## EDUCATION

### Koc University

#### Computer Engineering (cGPA = 3.28 / 4.0)

2017 –

### Uskudar American Academy

#### High School (GPA = 85.82 / 100)

2012 – 2017

## PROJECTS

### Web Admin Panel for iPromo iPad App

- Worked in a team on an admin panel for an iPad presentation management app.
- Java, Spring Framework, SQL, JavaScript, HTML, CSS

### Corporate-specific Client Management System for MDPartner

- Built a web-based client management system to manage contacts and mailing lists.
- Features such as data entry from a spreadsheet, and sending e-mails directly from the app.
- Ruby, Rails, JavaScript, SQL, HTML, CSS

### Hand-written Digit Recognition with Neural Networks

- Built and trained a neural network for hand-written digit recognition as part of the Machine Learning course.
- Octave

## SKILLS & LANGUAGES

Java, Ruby, Rails, JavaScript

SQL, Git, Octave, Swift



Web Development

Machine Learning, Mobile



English

German

