

EGE ERDOGAN

Computer Engineering Student

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in ege-erdogan

ege-erdogan

Last updated 18.06.2019. For the latest version, see: <https://github.com/ege-erdogan/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.

EXPERIENCE

Software Development Intern

Bitlo Cryptocurrency Exchange

Feb. 2018 – Apr. 2018 Istanbul, Turkey

- 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
- Structure and Interpretation of Computer Programs
- Advanced Programming (C, C++, Java)
- Intro. to Programming (Java)

Math

- Introduction to Probability
- Differential Equations
- Multi-variable Calculus
- Introduction to Linear Algebra
- Discrete Mathematics
- Calculus I

Extra-curricular

- Machine Learning MOOC on Coursera
- 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 (GPA = 3.37 / 4.0)

2017 –

Uskudar American Academy

High School (GPA = 85.82 / 100)

2012 – 2017

PROJECTS

News Scraping Website (hackrbot.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

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

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.
- MATLAB

SKILLS & LANGUAGES

Java, Ruby, Rails, JavaScript ●●●●●●
SQL, Git, MATLAB, Swift ●●●●●●
Python, Scheme, HTML&CSS ●●●●●●

Web Development ●●●●●●
Machine Learning, Mobile ●●●●●●

English ●●●●●●
German ●●●●●●

HOBBIES

- Maintaining a blog where I occasionally write about topics I learn at school or elsewhere.
- Like to read about the history of computing.
- Basketball and cycling fan.