EGE ERDOGAN

Computer Engineering Student

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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 (*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*

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.