Emre Biçer

Computer Engineering Student

Izmir, Turkey

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Experience

DEU Computer Engineering Department, Intern

01/2020 - 01/2020

Contributed to an embedded system project related to smart textiles. Implemented the embedded system and developed the windows form application for the project.

AirTies Wireless Networks, Intern

06/2019 - 07/2019

Contributed to the kernel of access point devices to perform network traffic analysis using C and JavaScript. Implemented the access point interface for web browsers.

Education

Dokuz Eylul University - Computer Engineering (BSc)

06/2016 - 06/2020

Projects

Turkish Banknote Detection on Images

09/2019 - 11/2019

- Image classification with convolutional neural networks
- R Programming Language, Python, TensorFlow and Keras

Equation Parser Module (GitHub - Web)

07/2019 - 08/2019

- Parse and solve complex mathematical equations
- Built with Python3, served on NodeJS with socket.io

LockerApp - Password Manager (<u>Play Store</u> - <u>Web</u>)

07/2018 - 05/2019

- Saves the encrypted passwords on an online database.
- Built with NodeJS (web) and React Native (mobile)

Technical Skills

Web Development: JavaScript, NodeJS, jQuery Machine Learning: Python, R

Mobile Development: Swift, Java, React-Native Databases: SQL, NoSQL

Embedded Systems: C, Bash Script Game Development: Unity C#

Achievements

Third Place - Dokuz Eylul University - Have an idea / ideathon

03/2019

Second Place - <u>İzmir Institute of Technology</u> - Code Of Duty / Game jam

03/2018

Language Skills

Turkish (Native language)

• English (Advanced)

• German (B1.1)