

Emre Biçer

Software Engineer

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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 07/2019 - 08/2019

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 ([Play Store](#) - [Web](#)) 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 - [İzmir Institute of Technology](#) - Code of Duty / Game jam 03/2018

Language Skills

- Turkish (Native language)
 - English (Advanced)
 - German (B1.1)
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