

Emre Biçer

Software Engineer

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Experience

Logo Yazılım, Software Engineer

July 2020 - Aug 2021

- Worked with the LogoHR team for a year, helped my team maintain and develop several web based HR projects with .NET MVC, .Net Core and jQuery and contributed to a mobile application written in React Native by following the scrum principles, worked with Jira for issue tracking and git for version control.
- Worked as an intern with the Logo Retail team for a month, contributed to the DivaPos and DivaMobile projects using C# and TypeScript programming languages on the .NET MVC and React-Native frameworks.

DEU Computer Engineering, Hardware Engineer Internship

Jan 2020 - Feb 2020

- Contributed in building a prototype of a medical sleeve using smart, conductive textile and gyroscope sensors connected to Arduino. Built a Windows Forms application that interfaces with Arduino via COM ports to monitor the gyroscope readings.

AirTies Wireless Networks, Software Engineer Internship

July 2019 - Aug 2019

- Worked on the software of access point devices to perform network traffic analysis using C and JavaScript. Implemented the access point interface (that fetches real-time data) for web browsers.
- Wrote bash-scripts to gather and store data on a cloud database, worked with Linux OS.
- Learned the TCP/IP and HTTP protocols to implement a private messaging program.
- Conducted experiments to maximize data throughput of access point devices with Python.

Education

Technical University of Munich - Computer Science (M.Sc.)

Oct 2021 - Present

Dokuz Eylül University - Computer Engineering (B.Sc.)

Sep 2016 - Oct 2020

- **Torch - Senior Project** (GitHub - Report)
 - Developed an API that serves several machine learning models (Python 3, TensorFlow)
 - Trained CNN and k-NN models, implemented several open-source models to the API
 - Developed a back-end that serves the API and handles HTTP requests (Django framework)
 - Developed an example progressive web application for clients (jQuery)

Personal Projects

LockerApp - Password Manager (Play Store - Web)

- Encrypts the data with AES encryption algorithm and stores them in an online database (firebase)
- Built with NodeJS/ VueJS for web and Flutter for mobile, hosted on Heroku

Trader - A Cryptocurrency Trader Bot (GitHub)

- Trades cryptocurrencies in real-time by looking at certain indicators
- Implements an open source Python wrapper for important Binance Rest API endpoints

Technical Skills

Programming Languages: Java, Python 3, JavaScript, TypeScript, C#, C++, Swift, Go, Rust, Dart

Technical Interests: Backend development, developer focused software (API, CLI etc.), computer vision

Other: Jira, Git, SQL, NoSQL, Linux, Bash Script, Firebase, GCP

Achievements / Awards / Certificates

TOEFL iBT Test - Score: 95 / 120, issued by ETS, measures English proficiency

Feb 2021

BMO Special Award - GBYE - Senior Projects / Open Source Software Category

Sep 2020

Third Place - Dokuz Eylül University - Have an Idea / Ideathon

Mar 2019

Second Place - İzmir Institute of Technology - Code of Duty / Game jam

Mar 2018

Language Skills

• Turkish (Native language)

• English (Advanced)

• German (B1.1)