

Onur KIRMAN

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EDUCATION

ÖZYEĞİN UNIVERSITY - Istanbul, TURKEY (09/2015 - 06/2021)

Faculty of Engineering - Department of Computer Science

Double Major: Department of Electrical and Electronics Engineering

Honor: 50% Performance Scholarship

Cumulative GPA: 3.54/4.00

ASIYE AĞAOĞLU ANATOLIAN HIGH SCHOOL - Istanbul, TURKEY (2011 - 2015)

EXPERIENCE

INTERTECH IT - Istanbul, TURKEY (08/2019 - 09/2019)

Position: Software Developer, Intern

- ◆ Developed a Full-Stack Project using React JS & Express JS technologies in Agile manner
- ◆ Evolved the team's old fashion watch list into a dynamic and modern Web API service
- ◆ Integrated the service into their in-house system for general use

LOGO SOFTWARE - Kocaeli, TURKEY (06/2019 - 07/2019)

Position: Software Developer, Intern

- ◆ Developed a Java EE Spring Boot Rest API with the use of Jenkins
- ◆ Accomplished the project using Continuous Integration concept with a DevOps project plan
- ◆ Lectured the team about the tool usages, practices, and CI/CD concepts for Maven projects

PROJECTS & RESEARCH STUDIES

HANDWRITTEN LINE SEGMENTATION AND OCR WITH VISUAL TRANSFORMER -

Istanbul, TURKEY (09/2020 - 06/2021)

- ◆ Designed a handwritten text line detection and segmentation Machine Learning algorithm
- ◆ Used Python and PyTorch in the construction of Neural Network models, and Train/Test processes

STICKERTY - STICKERS FOR SIGNAL MESSENGER - Istanbul, TURKEY (01/2021 - 02/2021)

- ◆ Created a Play Store application that provides sticker packs for Signal Messenger
- ◆ Practiced Flutter and Firebase in the development of the application

SUDOKU PUZZLE RECOGNITION - Istanbul, TURKEY (04/2020 - 05/2020)

- ◆ Created an algorithm that can detect Sudoku Puzzle and recognize the individual digits in 9x9 Grid
- ◆ Used Python as a programming language and developed custom PCA and Confusion Matrix

NETWORK SPEED TESTING PROJECT - Istanbul, TURKEY (04/2019 - 05/2019)

- ◆ A speed testing tool in the cloud (AWS) that measures users' upload and download speeds
- ◆ Developed using Java EE and JavaScript to handle network side and interface side, respectively

HTTP PROXY SERVER - Istanbul, TURKEY (03/2019 - 04/2019)

- ◆ Developed a tunneling protocol using Java deployed in AWS with UI using HTML, CSS, and JS

SENTIMENT ANALYSIS - Istanbul, TURKEY (10/2018 - 11/2018)

- ◆ Constructed an effective sentiment analysis tool for Turkish using Machine Learning
- ◆ Demonstrated statistic of different approaches & algorithms with set of features using Scikit-Learn

VOLUNTARY EXPERIENCE

ÖZYEĞİN UNIVERSITY - Istanbul, TURKEY (2017 & 2018)

Position: Volunteer Student, Orientation

- ◆ Assisted new students about campus life and guided them to learn the campus with ease
- ◆ Helped newcomers to find the event locations and faculties

SKILLS

COMPUTER SKILLS

- ◆ Java, Python, JavaScript, C / C++
- ◆ PyTorch, CUDA
- ◆ MySQL, Spring Boot
- ◆ React JS, Flutter
- ◆ AWS, Google Cloud
- ◆ MATLAB, Verilog, Xilinx

LANGUAGE SKILLS

- ◆ Written and oral fluency in English
- ◆ Beginner level German

CERTIFICATES

◆ Marsh Financial Modeling and Data Analytics Camp (2019)

◆ Artificial Intelligence Summer School (2018)

◆ Digital Marketing in Entrepreneurship (2018)

EXTRACURRICULAR ACTIVITIES

◆ Co-founder and Supervisory Board Member, Özyeğin University Maker Club (09/2018 - 09/2019)

◆ Member, Özyeğin University Entrepreneurship Club (2016 - 2018)

◆ Member, Özyeğin University IEEE Club (2016 - 2018)

◆ Participant, Global Game Jam (2018)

PERSONAL INFO

Birth Date: 10-10-1997

Driver's License: B Class