

PERSONAL INFORMATION

Alper Mehmet Özdemir

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<https://github.com/AlperMehmetOzdemir>

EDUCATION AND TRAINING

29/08/2015–Present

Bachelor of Science in Computer Engineering

Bilkent University, Ankara (Turkey)

Expected time of graduation: January 13, 2021

Comprehensive scholarship student.

2011–2015

High School

Özel Öncü Kolej Saray Fen lisesi, Ankara (Turkey)

Accepted into Science section with complete education scholarship. Graduated as the top student of the school with a diploma score of 99,17.

WORK EXPERIENCE

07/2019–08/2019

Software Developer Intern

Peerlog, Ankara (Turkey)

- Lead the research of i18n (internationalization) implementation strategies for Nuxt.js & Java Spring .
- Increased team's development speed of project's front-end by adapting & documenting 33 major visual components from Vue.js to Nuxt.js .

28/05/2018–20/08/2018

Software Developer Intern

NKR Yazılım Danışmanlık San. Tic. Ltd. Şti., Ankara (Turkey)

- Lead the research of using Elasticsearch in the company's ÜTS project, which is an automated vehicle toll system used in national parks in Turkey.
- Created insightful data visualizations in Kibana using both live and static data obtained with Logstash for ÜTS.

PERSONAL SKILLS

Mother tongue(s)

Turkish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Japanese	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

- Fluent English, excellent in writing and technical report writing gained through my education in

Bilkent University.

- Worked with numerous teams.

Job-related skills

- Experience with Object-Oriented Programming Languages such as Python, Java, C++ and C#.
- Experience with web development technologies such as HTML5, CSS, JavaScript(ES6), React, Node.js, Express and familiarity with Nuxt.js.
- Experience in low level languages such as MIPS assembly language and System Verilog.
- Experience with Elastic Search, Logstash, Kibana and File Beat of Elastic Stack 6.3.
- Familiar with software development life cycles and agile project management.

ADDITIONAL INFORMATION

Projects

- React Portfolio Site: A responsive SPA that uses React.js to be used as an online portfolio/resume.
- FPGA Checkers: FPGA Checkers is an implementation of checkers using a BASYS3 board and an 8x8 LED matrix. I successfully implemented the game logic of checkers in both a simulated and a physical FPGA board.
- Hitchhiking App: A hitchhiking android app made for Bilkent Students. This project was made with a group of 5 computer engineering students for our Algorithms and Programming II course (2016).
- Color Shooter: A Java platformer game made with Java's swing library in a team of five. I designed the game to exhibit object oriented programming techniques and also acted as team leader. The project was highly praised and recieved 100% for demonstration and 90% overall.
- AutAware: A web application for gathering autism related news and creating a community for people with autism and their relatives. This web app was made with 5 computer engineering students as our senior desing project.
- Sputnik: A turn time strategy board game with an intergalactic warfare theme. This game was made with a group of four including graphic design, communication and design and computer engineering students for our Game Design and Research course.

Courses

Significant University Courses:

- Operating Systems
- Artificial Intelligence
- Statistical Learning and Data Analysis
- Introduction to Computer Vision
- Software Project Management

Coursera Courses:

- Programming Foundations with JavaScript, HTML and CSS by Duke University.
- Programming for Everybody (Getting Started with Python) by University of Michigan. Completed but uncertified.
- Learning How to Learn: Powerful mental tools to help you master tough subjects by McMaster University and University of California San Diego. Completed but uncertified.

Udemy Courses:

- Elasticsearch 6 and Elastic Stack - In Depth and Hands On! on 06/18/2018 as taught by Sundog Education by Frank Kane, Frank Kane.