

CONTACT

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SKILLS

| | |
|-------------|--------|
| Python | 2+ yrs |
| OOP (C/C++) | 3+ yrs |
| MySQL | 1 yr |
| UNIX/Linux | 4+ yrs |
| Java | < 1 yr |
| LaTeX | 2+ yrs |
| Docker | < 1 yr |



ATAKAN ONOL

Computer Engineer

PROFILE

Currently a senior at Middle East Technical University as a computer engineer where our graduation project is about software composition analyses. Also working full time as a computer engineer at a biomedical startup company called Oruba Technology. Looking for a much more challenging role.

WORK EXPERIENCE

Computer Engineer

Oruba Technology Ankara, Turkey

Mar 21 - present

As a startup company, many job roles had to be filled as a computer engineer. This included improving the device software as well as engineering new solutions for the components in research and development. Many meetings were conducted with customers abroad about various software solutions as well as providing technical assistance.

- Used Vue.js for the frontend and Python for the backend to add new features and update existing features to the device application
- Created a brand new website for the company
- Utilized WebXR technology to create a VR game that can be controlled through electrodes
- Implemented an update mechanism for IoT devices using Mender.IoT
- Conducted research to strengthen security vulnerabilities of the system
- Provided remote technical support to all customers including those abroad

Content Creator

HalalTravels.com Remote

Nov 19 - Feb 20

The main responsibility was to create enticing content pages for hotel and tour packages.

- Create content for various tour and hotel pages
- Constantly improve the direction taken with regards to company content
- Conduct final review of all press releases

Outside Sales Representative

MarketSource Cary, North Carolina

Sep 13 - Jul 14

Responsible for promoting the HP brand as well as training store employees on the new products and functionality of HP products.

EDUCATION

2014 - 2022

B.Sc. Computer Engineering

Middle East Technical University

GPA - 2.50

2010 - 2012

Diploma

Green Hope High School

LANGUAGES

English 23+ yrs

Turkish 26+ yrs

CERTIFICATIONS

CPR, AED, and First Aid

Certificate administered by the National Health Care Provider Service



- Emphasize new product features based on analyses of customers' needs and on technical knowledge of product capabilities and limitations
- Assist patrons with their shopping experience
- Complete expense reports, sales reports, and other paperwork

Lifeguard

Triangle Aquatic Center Cary, North Carolina

Mar 12 - Jul 14

The main responsibility was to ensure the safety of patrons in the pool and within the facility.

- Rescue distressed persons from accidents using rescue techniques and equipment
- Examine injured patrons and administer first aid or CPR if necessary
- Complete and maintain records of emergency medical treatments performed and other relevant incident information
- Inspect and conserve the cleanliness of the recreational facilities
- Maintain quality of pool water by testing and recording chemical levels

INTERNSHIPS

Computer Engineering Intern

Oruba Technologies Ankara, Turkey

Feb 21 - Mar 21

Was tasked with setting up an OpenVPN server and testing the maximum number of devices that could connect. Also researched vulnerabilities in the system, the risk they present, and how to prevent them.

- Setup an OpenVPN server using docker
- Research vulnerabilities in system that were detected by TrendMicro

Technologies include:

- Docker
- OpenVPN

EXTRACURRICULAR ACTIVITIES

Lineman

METU American Football Team

2014 - 2017

Was the starting offensive left tackle and the starting defensive end throughout all three seasons.

Achievements include:

- Ranked 3rd in the 2014-2015 university league season
- Received the Most Improved Player of the year award
- Begun the team's online social media presence

- Designed and coordinated the team branded clothing apparel such as t-shirts, hoodies, and shorts

Head Lineman Coach
METU Woman's Flag Football Team

2016 -2017

Was the first head lineman coach where it was my responsibility to introduce the game of flag football, increase athletic prowess, and teach how to move and work as a team.

- Team was founded in 2016

Achievements include:

- Ranked 2nd at the Anatolian Flag Football Tournament
- Ranked 4th at the Annual Fas able to desigas able to desiglag Football Championship