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# YASIN ALPEREN BOZKURT

SOFTWARE ENGINEER

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### **EMPLOYMENT**

### **Software Engineer (Ruby)**

**DIA YAZILIM /** Ankara, Türkiye

October 2024 - Present

• I am working on an e-commerce app. I am refactoring the payment system. I upgraded the system to Rails 8.

## #Ruby on Rails, #Stimulus.js #Turbo

#### Software Engineer (React, .Net)

Web Services Pros / Arizona, USA

October 2020 - October 2024

- I am involved in developing the Tfg Loyalty and Create An API projects.
- I developed the microservices for the Create An API application.
- I worked on AWS services and CI/CD pipelines to ensure efficient deployment and maintenance of software. #Ruby on Rails, #Docker, #AWS, #React, #.Net Core

### **Software Engineer (Ruby)**

**VNGRS** / Istanbul, TR

May 2021 - January 2023

- I developed the Backend of Vidyodan, an e-commerce initiative focused on selling products via live broadcast.
- I solved the optimization problems in the application where thousands of people operate at the same time.
- I developed payment systems and integrations. #Ruby on Rails, #Docker, #AWS, #Microservices, #Agile

## **Software Engineer (Ruby)**

Privia Security / Ankara, TR

June 2019 - October 2020

- I developed a cyber range portal from scratch (PriviaHub)
- This application serves as a virtual laboratory for learning cyber security, practicing skills, assessing cyber security personnel, conducting interviews, and evaluating the knowledge level of company personnel.
- I was promoted to the software team leader. #Ruby on Rails, #Docker, #Capistrano, #Proxmox, #OpenVPN

#### Software Engineer, Intern (Ruby)

**ADEO Cyber Security** / Ankara, TR

April 2018 - May 2019

- I developed a phishing automation from scratch (Phishinger)
- I developed a website cloning module using curl.
- I used docker api to manage phishing websites. #Ruby on Rails, #Docker, #Capistrano, #Mailgun, #CSV/XML import

### **E**DUCATION

Melbourne, Australia

**Greenwich College** 

February 2023-September 2023

• General English Course - from pre-intermediate to upper-intermediate.

### Elazig, Turkiye

Firat University

**September 2015 - July 2019** 

- B.Eng. in Computer Engineering, July 2019. GPA: 3.01.
- Important Undergraduate Coursework: Algorithms, Data Structures, Programming Languages, Databases

Bolu, Turkiye

**Linux Summer Camp** 

July 2017 - August 2017

- Web Application Security and Secure Development (120 hours)
- Important topics: CORS, XSS, CSRF, File Upload, SQL Injection, RCE, SSRF, IDOR, RFI

Bolu, Turkiye

**Linux Summer Camp** 

July 2016 - August 2016

- Ruby On Rails (120 hours)
- Important Topics: Ruby, Ruby on Rails, MVC, DB Migrations, Object Relations, CRUD, Validations, gems

## Ankara, Turkiye

**Ulus Vocational High School** 

September '11-September '14

- Information Technologies
- Important Topics: OOP(C#), Web Programming(Silverlight), Open Source Operating Systems(Pardus Linux)

## **Languages and Technologies**

- Ruby, Ruby on Rails, SQL, HTML, CSS, JavaScript, C#, .NET Core, Crystal Lang, Stimulus.js, React, Jquery, Turbo
- Postgresql, Git, Docker, TDD, OOP, AWS, Linux, Agile