

# Alperen Bozkurt

Ruby On Rails Developer

Click here or visit <https://alperenbozkurt.net/cv/en/> to see an interactive and better version of the CV.

## About Me

Ankara, Turkey  
+90 507 906 1137  
mail@alperenbozkurt.net  
<https://alperenbozkurt.net>  
September 1997, Ankara  
Turkish, English

## My Stack

Ruby & Ruby on Rails  
Html-Css  
JavaScript  
Git  
Docker

Tags: #OOP #Postgresql #MVC #RESTAPI #TDD  
#WebSocket #Microservice #AWS #Spree #Linux

## Education

Firat University, Computer Engineering  
Bachelor degree, 2015-2019  
Ulus T ve AML, Information Technologies  
High School, 2011-2014

## Courses

English Course - Greenwich College, Feb '23 - Aug '23  
Web Application Security - Linux Summer Camp 2017  
Ruby on Rails - Linux Summer Camp 2016

## Experience

VNGRS : 05/2021 - 01/2023  
Back-End Developer  
I developed backend of Vidyodan application that is a e-commerce startup that sell products with livestream.

Web Services Pros : 10/2020 - 05/2021  
Back-End Developer  
I am involved in the development of Create An API and Tfg Loyalty Projects.

Privia Security : 07/2019 - 10/2020  
Software Team Lead  
I wrote priviahub.com using Ruby on Rails, ESX, KVM, Proxmox, Opnsense, pfSense, OpenVpn, WebSocket, Docker and Redis.

## Projects

### Vidyodan

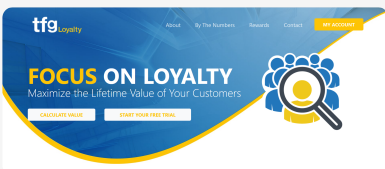


In VNGRS, I was involved in developing an open-source e-commerce platform, called Spree, for the Vidyodan project. Vidyodan project is a v-commerce platform focused on explaining and selling products on live broadcasts.

I solved scaling and optimization problems in the application where thousands of people are logged in at the same time. I took charge of the payment system (Iyzico), reporting (CSV and .xlsx import and export), and integration with other softwares (ios, Android, web application, other RestAPI softwares, XML feeds)

Vidyodan

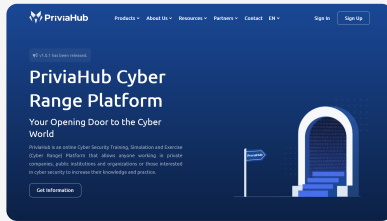
### Tfg Loyalty



I was involved in developing the Tfg Loyalty project. I have worked extensively with TDD practices, enabling me to produce software that meets high standards of quality and accuracy. I have worked with AWS services and implemented CI/CD pipelines to ensure efficient deployment and maintenance of software.

Tfg Loyalty

# PriviaHub



I wrote an application that is cyber range portal when I work at Privia Security. I completed public and corporate version of this project. Then I became the leader of the software team.

This application is a virtual polygon for learning cybersecurity, doing practice, testing cybersecurity personals, using in the interviews, and testing the information level of the company personals.

**Specifications:** Managing virtual machines with Kvm, ESX, Docker.

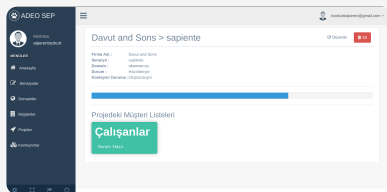
Users to compete with each other by inviting them to the system. (Tournament system)

Calculating and reporting the users information level.

Managing network and user accounts using Active Directory and OpenVPN.

PriviaHub Public Version [↗](#)

## Phishing Automation



Phishing Automation, is an application that is goal automatizing social engineering tests.

**Specifications:** Cloning a website using wget and preparing the php application.

Creating docker container of cloned website and manage in SEP application.

Importing users using excel parse and managing them.

Preparing emails using CKEditor and send them.

And Logging.