

Serhat Kılbaş

Bursa, Türkiye • serhatkilbas127@gmail.com • +905396381046

EDUCATION

Gazi University | Bachelor of Computer Engineering, BEng, Computer Engineering

June 2023

SKILLS

Go, C++, JavaScript, REST API, PostgreSQL, MongoDB, Redis, Docker

EXPERIENCE

Summer Internship | Mobile Application Development | Visover Technologies

June 2022- August 2022

- Developed cross-platform mobile apps using the Flutter framework.
- Created a quiz application from scratch, incorporating multiple pages.
- Used Firebase Firestore for authentication.

Half Time Job while student | Backend Development | Privia Security

February 2023- June 2023

- Worked as a backend developer, primarily using the Go language.
- Developed an API from scratch to assist penetration testers in generating pentest reports easily.
- Utilized Clean architecture principles for code organization and maintainability.
- Implemented a REST API to handle incoming requests.

Full-Time Backend Development | Privia Security

June 2023 – Present

- Working as a backend developer, primarily using the Go language.
- Developing micro services for the company's cyber security product called "Priviahub" using websockets, http servers, clean architecture and so on.
- Maintaining, developing and debugging existing codes.

PROJECTS

Bank Application

C++, CMake, Vcpkg, Clean Architecture, MongoDB

- Developed console-based bank application that allows users to perform banking operations.
- Leveraged MongoDB as the database to store customer information and other data.
- Applied Dependency injection.
- Used CMake to build and debug the project efficiently.
- Utilized Vcpkg to install necessary libraries.

Real Time Chat Application

Go, Docker, PostgreSQL, Redis, Clean Architecture, Cookie Auth

- Developed chat application with go language.
- Utilized PostgreSQL to store client information and Redis to store client sessions.
- Applied Clean Architecture principles to ensure a well-organized and scalable codebase.