Eray Alkış

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Employment

Junior Software Engineer

Agentnoon Inc.

June 2022 – Nov 2022

- Refactored and implemented several API integrations such as **BambooHR** and **Google Sheets** for syncing employee data.
- Addressed regular production bugs and improvements in existing **Firebase** services using **Linear** and **ClickUp**, and utilized **CI/CD** pipelines to rapidly iterate.
- Implemented analytics dashboard for users, using **Sentry** and **Mixpanel** to monitor usage and performance.

Freelance Software Engineer

Self-Employed

June 2021

- Met strict deadlines while keeping productivity high by using **Kanban** to prioritize requirements.
- Worked within **Scrum** teams to develop innovative solutions.
- Leveraged knowledge in JavaScript, React, Vue.js, Python, Ruby, Rails, PostgreSQL, Golang, Gin.

Projects

Mushroom Sample Tracker

- Implemented interactive chart-based statistics for user data using Chart.js.
- Developed a fully specified REST backend built with **Ruby on Rails** and **PostgreSQL**.
- Created a Single Page Application frontend using **Vue.js** and an **MVVM** architecture.
- Enhanced scalability by integrating state management into app using **Pinia**.

Media Downloader App

- Spearheaded the switch from **Rails** to **Golang**, improving concurrency and speeding up response times by 9%.
- Developed frontend with a responsive and fluid UI using Vue. is and Tailwind CSS.
- Improved download speeds by utilizing complex algorithms to reduce file compression times.
- Extensive focus on regression testing using Golang's native testing libraries and testify.

Commission Management System

- Developed an interactive live file management system using **Rust** and **Vue.js**.
- Created an extensive **Rust** backend using **Event-Driven Architecture**.
- Enhanced development speeds by configuring a CI/CD pipeline using GitHub Actions.
- Implemented an interactive calendar with user statistics to improve productivity.

API Wrapper Library

- Developed reusable classes and modules by using an **OOP** architecture.
- Used **RDoc** to seamlessly generate documentation from function comments.
- Automated the build and testing process using **Bash** and **Github Actions**.
- Clearly and concisely communicated with API developers to address security and stability issues.

Education

Remote The Odin Project

Feb 2021 - May 2021

- Self paced web development course.
- Took classes on; Rails, SQL, JavaScript, React.JS, TDD, Algorithms and Web Accessibility.

Remote App Academy Jan 2021 – Jun 2021

- Rigorous 1000-hour full stack web development course.
- Mentored new students and gave guidance on projects.
- Took classes on; Rails, SQL, JavaScript, React.JS, MERN Stack, TDD and Algorithms.