

## Employment

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**Junior Software Engineer**                      **Agentnoon Inc.**                      **Jun 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 **Firestore** 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

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### 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.js** 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

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**Remote**                      **App Academy**                      **Jan 2021 – Jun 2021**

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

**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.