Kainan Doneson

Software Engineer

Contact

kainan.io

kaindoneson@gmail.com

805-284-3987

/in/kainan-doneson-43749b1b4

/kainn9

New York, NY

Education

Flatiron School
Full Stack
Coding Bootcamp

August 2020 -

November 2020
NYC

Work Skills

Ruby on Rails
Javascript
TypeScript
NodeJs
React
HTML5
CSS
SCSS
AWS
Git
Github
GithubActions
Github Packages
Npm/Yarn
Communication
Team Oriented
Punctual

Side Skills

Golang
gRPC
Protobuf
Terraform
Webpack
Rollup

Work Experience

Software Engineer

Upright

April 2022 - October 2023 / New York, NY

- Worked with a cross-functional team to streamline user authentication across new SPAs and legacy applications by designing and implementing SSO/API mechanisms. Developed comprehensive documentation to facilitate easy integration by other developers.
- Created and maintained highly utilized React UI libraries, used across multiple teams and applications. Collaborated with stakeholders to ensure consistency and usability.
- Analyzed existing business flows and refactored legacy data models to unlock the creation of new features and improve overall functionality.

Junior Software Engineer

Upright

September 2021 - April 2022 / New York, NY

- Demonstrated a commitment to constant learning and improvement by familiarizing with a sophisticated codebase and leveling up programming skills through various outlets, while working closely with senior team members.
- Contributed to the development of new features and enhancements for a complex software system, adhering to established coding standards and best practices.

Software Engineer Internship

Upright

June 2021 - September 2021 / New York, NY

- Led development of custom CMS solution with SVP of tech, utilizing AWS Lambda (Node.js), Terraform, and Hugo for static site generation. Integrated GitHub Actions for streamlined CI/CD workflows.

Bartender & Back of House Specialist & Retail Specialist

Bob Bar & Apple WTC

2018 - 2020 / New York, NY

- Managed bar and storage areas, restocked inventory and supplies, prepared beverages for high-volume patrons, and handled difficult interactions on behalf of peers. Fostered a supportive work environment to enable coworker success.
- Received and cataloged product shipments, documented and shipped out returns/repairs, and advised customers on technical needs and product solutions.

Most Recent Side Projects

2D Physics Library

Golang - Vectors - ECS

View Project: kainan.io/?project=1#projectsZone

- A versatile 2D physics library in Go, influenced by Gustavo Pezzi's C++ physics course, emphasizing ECS compatibility and adaptability to diverse programming paradigms, while facilitating the unified simulation of linear and angular bodies.

Multiplayer and Singleplayer Go Indie Games

Golang - gRPC - Protobuf - GithubActions - AWS

View Project: kainan.io/?project=4#projectsZone — kainan.io/?project=3#projectsZone

- Developed a multiplayer proof-of-concept and ongoing singleplayer indie games in Golang, incorporating advanced functional paradigms like ECS and utilizing protoBuf and GRPC for networking.

React-Storybook UI Library

Typescript - Webpack/Rollup GithubActions/Packages -AWS -Terraform

View Project: kainan.io/?project=2#projectsZone

- Created a React UI library with TypeScript, Storybook, Webpack, and Rollup. The library was published as a GitHub package and its Storybook preview was deployed on AWS S3/Cloudfront via GitHub Actions, ensuring smooth accessibility