

CALEB LOGAN

Software engineer with five years of programming experience focused on web.

WORK EXPERIENCE

Backend Software Engineer

Trapeze Labs

May 2018 - Present

Advertising - SaaS

- Developed restful web apis using node.js and typescript that ran on aws.
- Maintained build environments across different teams using aws Codepipeline and Codebuild.
- Continually developed an in-house serverless web api framework.
- Wrote unit tests, integration tests, and participated in code reviews to ensure code quality.

TECHNICAL EXPERIENCE

Projects

[Blockchain Video Platform](#)

- Used react, redux, and thunks for ui.
- Integrated with the steem blockchain for saving video links.
- Used the steem blockchain for paying creators.

[Aws Alexa GE Skill](#)

- Used the amazon alexa sdk to create a voice interface for the runescape api.
- Used node.js hosted on a lambda server to handle alexa requests.
- Wrote scripts to parse raw data into SSML that lead to more authentic speech by Alexa.

[Nba Twitter Network](#)

- Used react to manage ui state.
- Integrated with the twitter api to get player relationships.
- Integrated D3.js with react to create a visualization representing player connections.

[RS Chat Logger](#)

- Used react, redux, and thunks for ui.
- Used websockets for streaming chat logs to the web client.
- Integrated chart.js with react for displaying message analytics.
- Developed a bot in java to capture chat messages and send them to a server using http.

Open Source

- Django - Python web framework [link](#)
- Condenser - Steem blockchain client [link](#)
- Leaflet - Javascript mapping library [link](#)

Languages and Technologies

- Node.js; Javascript; Python; Typescript; Html5; Css3; Java
- Express.js; Django; React; Redux; PostgreSQL; Sql; Aws
- Webpack; Version Control; Git; Automated Tests; Restful-Apis; Cloud