

## CALEB LOGAN

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

### WORK EXPERIENCE

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#### 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

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#### 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

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