

Trevor McDougald

Full Stack SWE with 5 years experience including internships. Expertise/passion for Frontends, UI/UX, and Cloud Architectures

Contact

Seattle, Washington (can relocate)

McDougald.Job@gmail.com

linkedin.com/in/trevormcdougald

github.com/mcdougald

https://trevor.land

409-739-ASK

Technologies / Skills

Frontend

TypeScript, React, Next.js, VueJS,

D3.js, GraphQL Client, @testing-

library, Redux, MDX, SCSS

Backend

NodeJS, ExpressJS, Python, GraphQL Server,

Core Java, Spring Boot, DynamoDB,

PostgreSQL

General Concepts

UI / UX, Serverless, Cloud Concepts,

Browser APIs, CI / CD, DevOps, TDD

General Tools

AWS, Docker, Git, Semver, Figma,

Anaconda, CDK, Terraform, PNPM

Work History

May 2022
Present

SDE II

AMAZON

- Lead on release of a greenfield project that recieved positive feedback. Responsibilities in team increased.
- Domain expert on [DevOps](#), [AWS](#), and [React.js](#) in team of twelve. Mentored interns and team on development best practices.
- Responsible for team [UI / UX](#). New designs increased project funding from 1 internal organization to 6.
- Maintained team's infrastructure with [CDK](#). Reduced server cost by 90%, implemented AWS monitors/alarms.

Aug 2020
May 2022

SDE I

AMAZON

- Moved team's frontend to AWS / [CloudFront](#). Website loaded 6x faster than previously.
- Created data heavy charts and pivot tables with [D3.js](#), [SVG](#) and React. Rendered over 9k elements.
- Setup [GraphQL Client](#). Introduced browser cache which removed 90% duplicate request, improved UX.
- Deployed [Boto3](#) and [PyGreSQL](#) Python scripts that batch processed metrics for 2k+ CI / CD pipelines.

Feb 2020
Aug 2020

Junior SDE

APPLIED CONCEPTS

- Replaced an old CRM with a [VueJS](#) web application.
- Implemented a [Spring Boot](#) REST API.

Projects

Aug 2018
Present

Open Source Contributions

- Resolved issues for leading React/D3.js frameworks
- Active in several Open Source communities and forms
- Contributed to community Amazon packages

Education

Aug 2017
Dec 2019

B.S. Computer Science

Minor Applied Mathematics

Texas State University