Connor McMillion

connor.cdm@gmail.com Cupertino, California connormc.dev

Summary

I am a full stack software engineer with a passion for understanding and solving problems. I strive to write clean and scalable code, and I'm always looking for a reason to learn something new.

Relevant Experience

Creator, Software Engineer, *Otter (https://otter-framework.github.io/)* 01/2023 – present

- Created Otter, an open source, drop-in framework for adding peer-to-peer video-calling functionality to a web application
- Created a CLI to automate deployment of a data pipeline of AWS services including API Gateways, Lambda functions, DynamoDB, ECS and more
- Prioritized application scalability and separation of concerns when engineering solutions
- Strengthened application security by implementing API keys and JSON Web Tokens
- Improved application efficiency by optimizing how Lambda functions make database queries
- Authored Otter's case study: https://otter-framework.github.io/docs/case-study/introduction/
- Collaborated with a remote team of 4 engineers across 3 time zones

Launch School 2021 – 2023

- Attended a mastery-based education program focused on software engineering fundamentals.
- Developed open-source web applications with technologies such as Node, Ruby, PostgreSQL, React, JavaScript, WebSockets, HTML, and CSS.
- Selected Projects:
  - ReAck: A Node.js application that provides user public endpoints for inspecting HTTP Webhook requests
  - Todos: A todo tracking app built with vanilla JavaScript on the frontend, and Node.js/Express for the backend

Skills & Languages

Front-End:
Javascript, React.js, HTML/CSS

Back-End:
Node.js, Express, Ruby, Golang, Sinatra, PostgreSQL, RESTful APIs

Other:
Git, Github, Linux, Websockets, AWS Services(DynamoDB, Lambda, EC2, API Gateway, S3, ECS)

Education

B.S. in Cellular, Molecular and Developmental Biology,
University of California Santa Cruz
2016 – 2020

Other Experience

Academic & Test Prep Tutor, *AJ Tutoring* 2021 – 2022
Los Altos, CA