# Connor McMillion

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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 an opportunity 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 a comprehensive technical case study: https://otter-framework.github.io/docs/case-study/introduction/ 🔗
- Collaborated with a remote team of 4 engineers across 3 time zones

Software Engineer, *Self Employed*   2021 – 2023

- Developed open-source web applications with technologies such as Node, Ruby, PostgreSQL, React, JavaScript, WebSockets, HTML & CSS.
- Selected Projects:
  - ReAck: A application for inspecting HTTP Webhook requests. (React, Node.js, Express, WebSockets, PostgreSQL, MongoDB)
  - Todos: A todo tracking application. (Javascript, Ruby, Sinatra, PostgreSQL)

Skills & Languages

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

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

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

Education

Launch School 🔗
2021 – 2023
Full-stack development program with an emphasis on mastering programming fundamentals.

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

Other Experience

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