Binh-Nguyen Ngo

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I am looking for a Software Engineering role where I can apply my critical thinking skills, display my creativity, connect with team members to solve complex business issues, and cultivate my ability as a growing engineer.

TECHNICAL SKILLS

- Programming Languages and Libraries: Typescript, Python, React, Next.js, Tailwind
- Machine and Deep Learning: AWS Sagemaker, JupyterNotebook
- Databases: MongoDB, SQL, SQLite, Sequelize, JSON, DynamoDB
- Cloud: AWS, Lambda, EC2, S3, AppSync, GraphQL, API Gateway

EXPERIENCE & PROJECTS

AWS Tip, Medium Publication **-** *Technical Writer*

May 2023 - Current

- Provide informative and engaging content about AWS Cloud Development Kit (CDK) and its features, such as creating a serverless project's infrastructure through code and automated Cloudformation templates.
- Guide and educate people on deploying projects to AWS, implementing efficient data-fetching through GraphQL APIs instead of standard REST APIs, and implementing single-table designed databases to cover multiple access patterns.
- Article: medium.com/awstip

Schedule.builders - *Creator*

May 2023 - Current

- A database that connects consumers with contractors for home-improvement projects; offers customizable forms for consumers to describe their service request, and provides an automated price estimator to streamline the inefficient process of home improvement.
- Created a full-stack design with object-oriented programming; built with Typescript and React; deployed on AWS.
- Created a design document for the website and business plan describing the company's mission and goals.
- Website: schedule.builders

StackOverflow Clone - *Creator*

November 2023 - Current

- Recreated features including user authentication and authorization through Cognito, and posting questions and answers with a Lexical rich-text editor; built with Typescript and React and deployed on AWS.
- Showcases full CRUD capabilities through GraphQL with AppSync, DynamoDB single-table design, and intuitive UI/UX design.
- Article: Building a Stack Overflow Clone

EDUCATION

University of Washington EdX Boot Camps, *Certificate of Completion*

March 2023

Coursera - Generative AI with Large Language Models, *Certificate of Completion*

October 2023

University of Hawaii, Culinary Arts*, Associate of Science*

May 2020