Long Nguyen

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SUMMARY

Results-oriented software engineer with 3 years of experience in the tech industry. Proven track record in building and delivering multiple large-scale services with strong emphasis on execution, ownership, and maintaining high operational excellence bar. Experienced with AI Tools to facilitate project development process.

EXPERIENCE

Back End Developer Consultant
HealthBridge AI
Oct. 2024 – Jan. 2025
Toronto, ON

- Implemented backend features for the HealthBridgeAI.com platform using **Python, FastAPI, OpenAI**'s API and a **Large Language Model**
- Developed microservices for the HealthBridge AI's platform, including a CRM system that boosted sales team performance and reduced customer response time by 15% using **Python, PostgreSQL, MongoDB, AWS Lambda** for over 100 clients
- Performed end-to-end testing to validate functionality, and performance throughout the development cycle
- **Leveraged Knowledge: Python, FastAPI, PostgreSQL, MongoDB, Git, Figma, Jira**

Full Stack Developer Consultant
DeficienSEE Technology Inc.
Apr. 2024 – Oct. 2024
Missisauga, ON

- Developed a Smart Service Operations Platform supporting 50+ clients across the USA, Canada, and Vietnam, focusing on hotel and house/apartment rental management using **React Native, Python, PostgreSQL**
- Maintained the company's Ecommerce website using **WordPress** and SEO Optimization to ensure optimal performance and user experience
- Leveraged a low-code **React Native** application & integrated **Firebase** to design and implement the platform's functionalities, reducing application development times by 30 hours
- **Leveraged Knowledge: JavaScript, PostgreSQL, Python, Git, Figma, Jira**

Full Stack Developer
Collab Dentistry Inc.
Sep. 2023 – Apr. 2024
Concord, ON

- Delivered and implemented an task-subscription application connecting content creators to their followers using **Python, Firebase**, and a low-code platform for **Flutter**, helping launching the MVP 3 weeks ahead of schedule
- Developed a custom **API** by leveraging **OpenAI**'s API, an **AI/Large Language Model**
- Integrated Stripe's **API** to manage payment informations, handling concurrent transactions
- Renewed and rebranded the company's website using **WebFlow**, optimized search results by 30%
- **Leveraged Knowledge: JavaScript, Flutter, Firebase, Python, AI, Large Language Models (LLM), RestAPI, WordPress, Git, Figma**

Software Engineer Intern
Assure Global Group
May 2021 – Jan. 2023
Toronto, ON

- Developed and implemented front-end applications of CRM systems for clients using **Angular, React** and **AWS Lambda**
- Integrated back-end data for front-end applications, enhancing usability
- Collaborated with UI/UX designers and managers to determine the most suitable design system for each client
- **Leveraged Knowledge: JavaScript, Angular, Node.js, MySQL, React, RestAPI, Git, Figma, Jira**

EDUCATION

York University
B.Eng., Spec. Hons. Computer Engineering
Toronto, ON
Sep. 2019 - May 2023

PROJECTS

Spatial Test | *React, JavaScript, Express.js, PostgreSQL, RestAPI, Docker*
Aug. 2023

- Created a full stack application implementing Mapbox's **API** as a front end, a custom **API**, with a **PostgreSQL** database
- Calculated an areal interpolation using a circle on a map, which converts the area into a spatial object passed onto the **API** using **Express.js**
- Performed **API testing** using **Postman** to ensure the endpoints are functional

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, HTML, CSS, SQL, MongoDB
Frameworks/Tools: Angular, React, Express.js, Node.js, Spring Boot, AWS, Google Cloud (GCP), Docker
Tools & Frameworks: WordPress, Shopify Liquid, WebFlow, OpenAI, JUnit, Chai, Mocha, Postman, End-to-end testing, AI

OTHER

Languages: English, French, Vietnamese