

FINLEY BEECH

Senior Full Stack Developer | Chatbot Developer

@ finleybeech10@gmail.com

Vancouver, BC, Canada

SUMMARY

As a seasoned Full Stack & AI Engineer with 7 years of experience, I possess a robust foundation in building and optimizing end-to-end web applications as well as developing advanced AI solutions. My expertise spans across front-end and back-end development, cloud integration, and the implementation of machine learning models. I have a proven track record in creating intelligent systems, including scalable AI-driven applications. I am deeply passionate about leveraging cutting-edge technologies to deliver seamless, high-quality solutions. Special talents in Chatbot development

EXPERIENCE

AI Engineer

Symend

05/2020 - 05/2024 Washington

Symend helps enterprises deliver digital experiences that are hyper-personalized based on the science behind consumer behavior

- Implemented a sales bot with no hallucination. Use n-sql Llama to query to sql database and generate accurate response, resulting in chat engine with accurate response.
- Optimize Bark TTS model with TensorRT and deployed it on GKE, driving 350% increase in speed and serving 30000+ queries a day.
- Fine-Tuned Llama2 model based on customer feedback to build a sales assistant, increased customer satisfaction rate
- Built a Chat Engine with Pinecone knowledge base and Llamaindex. Use function calling to call the external API from the chat engine directly, reaching a user satisfaction rate of 4.6.
- Analyzed data for a blockchain company, including transaction data, user behavior, and network performance, using statistical analysis and machine learning techniques, resulting in insights and recommendations for improving the blockchain network's efficiency and scalability

Full Stack Developer

Appnovation

10/2017 - 03/2020 Vancouver, BC

Appnovation is a global Digital Solutions and Managed Services provider, delivering strategy, app development and enterprise integrations.

- Implemented responsive design using Bootstrap and CSS frameworks
- Developed and maintained web applications using React, Node.js, and PostgreSQL

Junior Full Stack Developer

Procurify

02/2016 - 10/2017 Vancouver, BC

Procurify is a cloud-based procurement software company that provides solutions to help businesses streamline their procurement processes.

- Designed and developed custom software solutions using a range of technologies, including Java, Node.js, AngularJS, and ReactJS.
- Developed and maintained clean, scalable code that adhered to industry standards and best practices.
- Conducted testing and debugging activities to ensure that software solutions were functioning as expected.

SKILLS

Full Stack Development

HTML/CSS

Javascript

Typescript

React.js

Vue.js

Node.js

jQuery

Bootstrap

Django

Node.js

PHP

Artificial Intelligence

Tensorflow

Pytorch

LLM

Prompt Engineering

LangChain

LlamaIndex

Cloud Platform

GCP

AWS

lambdalabs

Runpod

Database

MySQL

SQLite

MongoDB

PostgreSQL

Redis

Pinecone

Weaviate

Development & Operations & Tools

Git

Agile

Scrum

Kanban

Jira

Mocha

Jest

Figma

EDUCATION

Bachelor's Degree of Computer Science

British Columbia Institute of Technology

04/2012 - 02/2016