

Ti Bui

Mississauga, ON | tibui.dev@gmail.com | [LinkedIn](#) | [GitHub](#)

TECHNICAL SKILLS

Core Skills: JavaScript, TypeScript, React, NextJS, Plasmio, TailwindCSS, Python, FastAPI, HTML/CSS, NodeJS, Redis, AWS (Lambda, ECS, RDS, EC2, SQS), BetterStack, Playwright, Pytest, Scrapy, BeautifulSoup, Git, PostgreSQL, CI/CD, RESTful API

Exposed To: MySQL, Django, Docker, Framer Motion, GSAP, ThreeJS, GLSL Shaders, React Three Fiber, Figma

EXPERIENCE

Fullstack Software Engineer (contract)

Jan 2024 – Present

MultplAI

Toronto, ON

Tech Stack: Python, Typescript, NextJS, TailwindCSS, FastAPI, Redis, Flask, Pytest, Playwright, BetterStack, ScrapeOps, Scrapy, PostgreSQL, ECS, Lambda, Git, GitHub Actions

- Led project management using Agile methodologies to streamline the SDLC, driving **18%** velocity increase through effective sprint management and process improvements.
- Developed a generative AI-powered content extractor using **Python** and the **OpenAI API**, deployed on **ECS** and **Fargate** to handle complex edge cases, achieving 99% scraping accuracy.
- Boosted web scraping accuracy for dynamic job boards from **35%** to **90%** using **FastAPI**, **Scrapy**, **Beautifulsoup** by closely examining data structure, creatively combining different scraping strategies and conducting rigorous back-testing.
- Spearheaded migration from **CloudWatch** to **BetterStack** for **Lambda** observability, optimizing distributed system monitoring, integrating logging, tracing and metrics, resulting in streamlined debugging in staging and production environments.
- Led the design and development of a job tracker front-end and plug-in using **NextJS**, **Plasmio**, and **TypeScript**, styled with **TailwindCSS**. Enabled users to efficiently scrape, dynamically display, filter, and manage the status of thousands of job applications, resulting in a **20%** faster user workflow.

Frontend Developer (contract)

Jan 2024 – Mar 2024

ClaimTadium Corp

Toronto, ON

Tech Stack: Typescript, Next.js, TailwindCSS, DaisyUI, Figma, Git, GitHub

- Led frontend development using Next.js and TypeScript, driving a 100% on-time deployment and launch of a web application, achieving a 25% increase in user engagement post-launch.
- Spearheaded web design improvements, creating 10+ high-fidelity mockups in Figma that enhanced UI/UX, leading to a 30% boost in user satisfaction ratings.

Photographer

Jun 2018 – July 2021

Self-employed

Ho Chi Minh city, Vietnam

- Played a key role in guiding visual decisions for showcasing startups' products on social media, resulting in a significant 10X increase in social media engagement and consistently sold out products over six months.
- Cultivated strong client relationships by collaborating with startups to understand their brand vision, ensuring alignment through clear and effective communication, and delivering visually compelling product photography that met and exceeded expectations.

EDUCATION

Diploma in Software Engineering

Ontario, Canada

BrainStation

Mar. 2023 – Aug 2023

Bachelor of Arts - BA, Philosophy

Montreal, QC, Canada

Concordia University

Jan. 2023 – Apr 2023