

Ti Bui

Toronto ON Canada

Portfolio - tibui.dev@gmail.com - [Linkedin](#) - [GitHub](#)

TECHNICAL SKILLS

Working Knowledge: JavaScript, Typescript, Python, Pytest, CloudWatch, ReactJS, NextJS, PostgreSQL, RDS, Lambda, ElastiCache, API Gateway, HTML/CSS, Tailwindcss, NodeJS, Postman, Git, GitHub, Agile(Scrum)

Exposed To: Django, Redis, ECS, EC2, Docker, MySQL, Jupyter Notebook, Framer Motion, GSAP, ThreeJS, GLSL Shaders, React Three Fiber, SASS, ExpressJS, Figma

WORK EXPERIENCE

Fullstack Software Engineer

MultplAI, Toronto ON

Jan 2024 - Present

Tech stack: Python, Pytest, Flask, PostgreSQL, NextJS, Tailwindcss, Typescript, CloudWatch, Lambda, ElastiCache, Scrapy, FastAPI, Postman, Git, GitHub

- Enhanced web scraping logic precision to **90%** for dynamic job boards using **Python's** web scraping library **Beautiful Soup**.
- Spearheaded migration from **CloudWatch** to **BetterStack** for **AWS Lambda** observability, optimizing system monitoring and slashing bug detection time by **67%**
- Engineered caching system with **ElastiCache**, allowing to monitor job scraping status in real-time and substantially improving UX.
- Led design and development of a Chrome plugin using **ReactJS** and **Typescript** that streamlined the job tracking process, significantly cutting tracking time from multiple steps in 15 seconds to a single click in 1 second.
- Initiated and led implementation of comprehensive backend unit testing with **Pytest**, integrating automated tests into CI/CD pipelines via **GitHub Actions**.
- Facilitated daily stand-ups, sprint planning, ticket scoping, retros, and cross-team demos in an **Agile** environment using **Jira** and SCRUM, helping the team resolve blockers and improve delivery cadence

Frontend Developer

ClaimTradium Corp, Toronto ON

Jan 2024 - Mar 2024

Tech stack: Next.js, Typescript, Tailwind, DaisyUI, Axios, Figma, Git, GitHub, Postman

- Led frontend development using **NextJS** and **Typescript**, culminating in the successful deployment and launch of the web application with its own domain.
- Developed auto-fill functionality within input fields, resulting in increasing form completion speed from 5 minutes to 30 seconds.
- Orchestrated web design initiatives to elevate UI/UX standards, leveraging **Figma** to craft high-fidelity mockups.

Photographer

Self-employed, Ho Chi Minh city, Vietnam

Jun 2018 - July 2021

- 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.

EDUCATION

BrainStation

Diploma in Software Engineering

Ontario

Mar 2023 - Aug 2023

Concordia University

Bachelor of Arts - BA, Philosophy

Montreal, QC, Canada

Jan 2023 - Apr 2023

RMIT University Vietnam

Bachelor in Digital Medias

Ho Chi Minh, Vietnam

Jul 2021 - Oct 2021