

# Ti Bui

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

## TECHNICAL SKILLS

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**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

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### Fullstack Software Engineer (contract)

Jan 2024 – Present

*MultipAI*

*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.
- 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 project to build content extractor using generative AI with **OpenAI API**, built with **Python** and deployed on **ECS** and Fargate to handle edge cases not caught by our default scraper, achieving **99%** scraping accuracy.
- Significantly 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

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### Diploma in Software Engineering

*BrainStation*

Ontario, Canada

Mar. 2023 – Aug 2023

### Bachelor of Arts - BA, Philosophy

*Concordia University*

Montreal, QC, Canada

Jan. 2023 – Apr 2023