# Ti Bui

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#### TECHNICAL SKILLS

**Working Knowledge:** JavaScript, Python, Flask, Typescript, NextJS, AWS, Lambda, EC2, API Gateway, PostgreSQL, ReactJS, HTML/CSS, SASS, Tailwind, NodeJS, Postman, Git, GitHub, Jira, Figma

**Exposed To:** Docker, MySQL, KnexJS, Framer Motion, GSAP, ThreeJS, GLSL Shaders, React Three Fiber, Blender, ExpressJS

#### **WORK EXPERIENCE**

## **Fullstack Software Engineer - Contract**

MultplAI, Toronto ON

Jan 2024 - Present

Tech stack: Python, Flask, PostgreSQL, NextJS, Typescript, AWS, EC2, Lambda, S3, API Gateway, Scrapy, FastAPI, Jupyter Notebook, Postman, Git, GitHub

- Enhanced web parsing logic precision by 300% for dynamic job boards using Beautiful Soup, conducting thorough prototyping on Jupyter Notebook before integrating it into the production environment.
- Implemented a job application management feature, leading to a 5x reduction in redundant job data and enhancing the quality of job data fed into the machine learning pipeline.
- Developed and implemented a scalable and efficient job scraping platform utilizing Scrapy and Scrapeops, resulting in a scraping success rate of over 99% across multiple job boards.
- Facilitated daily stand-ups, retros, and cross-team demos in an Agile environment, resolving blockers and improving production output by 15%.

# Frontend Developer - Freelance

ClaimTradium Corp, Toronto ON

Jan 2024 - Mar 2024

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

- Led frontend development, culminating in the successful deployment and launch of the web application with its own domain, resulting in a 20% boost in user traffic and engagement.
- Developed a contact page with auto-fill functionality within input fields, dynamically referencing property names, resulting in effortless form completion and increasing completion speed from 1 hour to 30 seconds.
- Streamlined collaboration between cross functional teams by implementing Agile project management practices, utilizing Jira for efficient sprint planning and scrum principles for daily stand-ups and weekly meetings.

## 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 x1000 increase in post engagement and consistently sold out products over six months.

#### **PROJECTS**

## **Photography Website**

- code - demo

Tech stack: ReactJS, Sass/BEM, HTML/CSS, JavaScript, GSAP, Framer Motion, NodeJS, Express, Axios

• Crafted dynamic UI elements with fluid animations utilizing Framer Motion and GSAP, enhancing user engagement and interaction within the web environment.

#### **EDUCATION**

BrainStation

Diploma in Software Engineering Concordia University Bachelor of Arts - BA, Philsophy

**RMIT University Vietnam** 

Bachelor in Digital Medias

Ontario Mar 2023 - Aug 2023 Montreal, QC, Canada Jan 2023 - Apr 2023 Ho Chi Minh, Vietnam Jul 2021 - Oct 2021