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: MySQL, KnexJS, Framer Motion, GSAP, ThreeJS, GLSL Shaders, React Three Fiber, Blender, ExpressJS.

WORK EXPERIENCE

Fullstack Software Engineer - Contract
MultiplAI, Toronto ON   *Jan 2024 - Present*

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

- Enhanced web parsing logic precision by 87% 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 93% 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 64%.

Frontend Developer - Freelance
ClaimTradium Corp, Toronto ON   *Jan 2024 - Mar 2024*

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 by 63%.
- 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.
- Orchestrated web design initiatives to elevate UI/UX standards, leveraging Figma to craft high-fidelity mockups, resulting in a 30% increase in user engagement and satisfaction.

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 75-200% increase in post engagement consistently over six months.

PROJECTS

Photography Website   **- code - demo**

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	**Ontario**
Diploma in Software Engineering	*Mar 2023 - Aug 2023*
Concordia University	**Montreal, QC, Canada**
Bachelor of Arts - BA, Philsophy	*Jan 2023 - Apr 2023*
RMIT University Vietnam	**Ho Chi Minh, Vietnam**
Bachelor in Digital Medias	*Jul 2021 - Oct 2021*