NICHOLAS TSE

Full Stack Software Developer

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Professional Experience

Software Developer
JamsNext | Aug 2023 - Present

- Collaborate with design team and translate **Figma** mockups into code, resulting in fully responsive, user-friendly, and visually engaging web pages built using **Next.js**, **Tailwind CSS**, and **TypeScript**
- Implement features to allow recruiters to manage job candidate details, integrating frontend functionality with backend and MongoDB database for secure, user-specific data storage and retrieval
- Utilize **React Redux** and **Context API** to handle state changes for features such as user profile preferences and local UI state and themes
- Apply **Agile development** methodologies within daily standup to foster efficient communication and collaboration, and utilize **Jira** for transparent and comprehensive workflow management

Full Stack Software Developer
BeaconFire | Dec 2022 - Aug 2023

- Worked with a team of four to develop a full stack HR platform which allowed employees to manage personal information and documents, and admins to oversee user and document management
- Leveraged a tech stack of **React**, **JavaScript**, **MongoDB**, **Express**, **Node.js**, **AWS S3**, and **Bootstrap**

Education

Epicodus - **Full Stack Certificate in Web and Mobile Development** | March 2022 - Dec 2022

- Applied pair programming to learn and develop intuitive solutions to lesson prompts using languages and methodologies such as **React**, **JavaScript**, **HTML**, **CSS**, **Agile development**, **C#**, **.NET**, and **MySQL**
- Completed over **800 hours** of learning in the comprehensive **40-week** bootcamp, dedicating a minimum of 20 hours per week to class attendance, building projects, and reviewing lesson material

University of Washington - **B.A. Double Major in Communication and Sociology** | Sept 2013 - March 2018

Projects

GreatJob - **React, JavaScript, Node.js, Express, MongoDB** | Live Site | GitHub

- A full-stack job application tracking app to help manage job app progress and application details
- Features include: add/update/delete a job app, column sort, search, form validation, and pagination

Pawsitive Pet Care - **React, JavaScript, HTML, CSS** | Live Site | GitHub

- A fully responsive frontend commercial website for a pet care service
- The site provides a range of engaging elements such as page navigation, photo carousels, interactive components, and animations, allowing visitors to explore and discover more about the business

Skills

Frontend: React, Next.js, HTML, CSS, JavaScript, TypeScript, Redux, Context API, Bootstrap, Tailwind CSS

Backend: Node.js, Express, MongoDB, REST APIs, C#, .NET, MySQL

Tools/Other: Git, Figma, Jira, Webpack, Babel, GitHub, Flutter, Dart, AWS, Docker