Corey Nadeau

Full Stack Software Engineer

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My Portfolio
My LinkedIn Profile

Skills

Languages: JavaScript (ES5/ES6/NodeJS), HTML5, CSS, Python3, TypeScript, JSON

Frameworks: React (NPM, Async functions, Await, Hooks, components), Flask (CRUD, Jinja2, MVC, Pypi, REST Api, SQLAlchemy)

Databases: SQL (MariaDB/MySQL/PostgreSQL/elephantSQL, Entity relation models

Tools/Dev Ops: Git, AWS, Bootstrap, Tailwind, MUI, Vite, Firebase, VS-code, Netlify, Glitch, OOP, Axios, Anaconda, Insomnia

From Previous experiences: Project Management, Communication, Analytical Thinking, Attention to Detail, Adaptability, Problem

solving, Time Management, Teamwork

Projects

Minneapolis Music: Software Engineer

Showcase of music and musicians from the Minneapolis area

- Developed a full-stack web application using React, TypeScript, HTML, TailwindCSS, Vite, Flask, Python, and SQL
- Integrated APIs from Spotify and Ticketmaster to allow users to browse upcoming music events in Minneapolis
- Built a custom backend using Flask, Python and SQL to store user data in a wish list securely
- Optimized performance using Vite to build and bundle the application

In this project, I gained experience in full-stack development, utilizing various front-end technologies and back-end frameworks to build a feature-rich and responsive web application. I also honed my skills in integrating APIs, designing, and building databases, and optimizing site performance. Overall, this project allowed me to showcase my ability to deliver high-quality, user-centric solutions.

Experience

Software Engineer: Coding Temple

January 2023 - March 2023

- Completed an intensive 10-week full-stack web development bootcamp, gaining expertise in front-end technologies such as HTML, CSS, and JavaScript, as well as back-end technologies such as Python, Flask, and SQL.
- Worked on a variety of projects, ranging from simple static websites to full-stack web applications with complex functionality and database integration.
- Learned industry best practices in software development, including version control with Git and GitHub, test-driven development, and deployment to cloud platforms such as Heroku and AWS.

Through my experience in Coding Temple, I gained a strong foundation in web development and hands-on experience working on real-world projects. The collaborative environment and rigorous curriculum challenged me to improve my skills and develop best practices for software development. I am confident that the skills I gained in Coding Temple will enable me to thrive in a dynamic and fast-paced software development environment.

Moving Consultant: AAA Movers

May 2020 – January 2023

- Consulted with clients to assess their needs and provide customized solutions to meet their moving or sales requirements.
- Built strong relationships with clients, earning their trust and loyalty through excellent communication and customer service.
- Collaborated with team members and stakeholders to develop and execute sales strategies, exceeding sales targets and achieving business objectives.
- Leveraged data and analytics to inform sales strategies and optimize performance.
- Managed multiple projects simultaneously, prioritizing tasks and ensuring timely completion.
- Adapted to changing business needs and technologies, staying up to date on industry trends and best practices.

Through my experience as a moving consultant/sales consultant, I developed strong interpersonal skills and a customer-centric mindset, which I believe are transferable to software engineering. Working with clients to understand their needs and develop customized solutions requires excellent communication, problem-solving, and analytical skills, which are all valuable in software engineering. Additionally, my experience in managing projects, collaborating with team members, and adapting to changing business needs has prepared me to work effectively in agile development environments. Overall, I am confident that the skills and experience I gained in my previous role will enable me to succeed as a software engineer.

Education

Siren High School / High school diploma- General Education with emphasis in Tech ed.

Coding Temple / Software Engineering – Certified Full-Stack web development <u>-Credly-</u>