

## SUMMARY

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Motivated Front-End Developer with a strong foundation in JavaScript, TypeScript, and React, complemented by experience in backend technologies like Node/Express and SQL/NoSQL databases. My journey in software development has been defined by a dedication to building intuitive, user-centric front-end applications while understanding and integrating backend processes. I consistently prioritize code quality and efficient design, and I'm always ready to tackle complex challenges. Committed to continuous learning, I stay up to date on new technologies and methodologies in the ever-evolving landscape of web development.

## WORK EXPERIENCE

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### FRONT-END TEACHING ASSISTANT - EdX / Remote - **March 2023 – present**

- Facilitated learning for over 100+ students new to coding, employing diverse teaching methods that led to a 95% student retention rate across coding bootcamp cohorts.
- Guided students through 200+ coding challenges, enhancing their problem-solving skills, with 90% of students successfully completing projects that met or exceeded requirements.
- Provided personalized support and feedback to each student, contributing to a 30% improvement in coding proficiency and a 40% increase in confidence levels as measured by pre- and post-assessment surveys.
- Collaborated with lead instructors to refine and update curriculum content, resulting in a 25% increase in course material relevance and a 15% improvement in overall student satisfaction ratings.

## PROJECTS

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### HIPNODE - Remote - **Oct 2023 – Jan 2024**

- Delivered the comprehensive social media application, including key features like the dynamic navbar and customizable profile page, within a challenging 3-month timeframe, showcasing strong project management and delivery capabilities.
- Integrated advanced interactivity features in the profile page, enabling a more personalized social media experience.
- Collaborated closely with the team to ensure seamless integration of the navbar and profile page, contributing to the project's overall success by improving usability and aesthetic appeal.
- Updated the database schema to include essential data fields, ensuring the application had all necessary information for optimal functionality.

Website: <https://hipnode-gold.vercel.app/>

Source: <https://github.com/TyeStanley/hipnode>

### RENTWHEELS - Remote - **Feb 2024 – April 2024**

- Successfully delivered a full-stack car rental application within a tight 2-month deadline, showcasing exceptional time management and project execution skills while working solo.
- Took on the roles of both front-end and back-end developer, ensuring a seamless user experience and efficient data management.
- Developed a custom authenticated login system, ensuring secure access and a trustworthy platform for users to rent out and book cars.
- Architected the backend infrastructure with Prisma and PostgreSQL, streamlining data querying and enhancing the efficiency of car rental transactions.

Website: <https://rentwheels-ivory.vercel.app/>

Source: <https://github.com/TyeStanley/rentwheels>

## **JOBIT** - Remote - **Nov 2023 – Nov 2023**

- Successfully developed and launched a job searching website utilizing the JSearch API to fetch real-time job data, as a solo project completed within a 1-week deadline.
- Implemented an interactive graph to display and compare the minimum, median, and high salaries for individual job titles, providing valuable insights to users.
- Optimized search functionality for fast, relevant job queries, enhancing user experience and site efficiency.
- Designed a smooth and intuitive UI, focusing on ease of navigation and a user-friendly experience, which significantly increased user engagement and satisfaction.

Website: <https://cohort5-dynamic-duo-job-it.vercel.app/>

Source: <https://github.com/TyeStanley/jobit>

## **DEV OVERFLOW** - Personal / Remote - **Oct 2023 – Oct 2023**

- Launched a comprehensive Q&A website for developers within a self-imposed 2-week deadline, showcasing exceptional time management and dedication.
- Implemented a highly complex global search feature, enabling precise and efficient query resolution across a vast database of developer questions and answers.
- Introduced an innovative reward system based on user activity, fostering a vibrant and interactive community of developers.
- Developed an AI chat feature capable of providing instant answers to developers' questions, significantly enhancing the platform's value and user satisfaction.

Website: <https://dev-overflow-gray.vercel.app/>

Source: <https://github.com/TyeStanley/dev-overflow>

## **EDUCATION**

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### **JAVASCRIPT MASTERY** - E-Program/Remote - **Jan 2024**

- Masterclass Certification

### **THE UNIVERSITY OF TEXAS** - Center for Professional Education (CPE) - **Sep 2022**

- Full Stack Web Development Certification

## **TECHNICAL SKILLS**

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### **Languages**

JavaScript (ES6+), TypeScript, HTML, CSS

### **Frameworks/Libraries**

React, Next.js, Node.js, Express.js, Tailwind CSS, JQuery

### **Databases**

MongoDB, MySQL, PostgreSQL, Prisma, Mongoose, Sequelize

### **Tools & Platforms**

Git, GitHub, Jest, Heroku, Vercel

### **Concepts & Methodologies**

RESTful API Design, Agile Methodologies, Object-Oriented Programming (OOP), Test-Driven Development (TDD)