Tony Vien

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LINKS

tonyvien.com, linkedin.com/in/tonyvien, github.com/tvien

PROFILE

Software Engineer with experience in developing full-stack web applications, designing and employing RESTful APIs, and utilizing modern front-end frameworks and libraries while adhering to recent industry standards. Seeking opportunities to expand and apply my skill set in an independent or collaborative environment.

EDUCATION

May 2018

B.Sc. in Computer Science, University of South Florida
Tampa

EMPLOYMENT HISTORY

Dec 2019 — Jan 2021

Full-Stack Software Developer, Engaged Texting
Tampa

- Contributed to the initial analysis, research, and consultation for the chosen technologies based on the requirements of the project
- Crafted responsive dashboard, page, and component UI wire-frames for seamless front-end development
- Interfaced with the lead back-end developer to fetch the required data for the front-end web application
- Crafted robust, reusable, and easy-to-use React components and created a highly scalable state management architecture utilizing Redux

Aug 2018 — Dec 2019

Software Engineer, Tenex Software Solutions
Tampa

- Oversaw and managed 15 counties during the 2019 general election by setting up their respective databases, application environments, and customized data import scripts
- Coordinated with product managers and lead developers to develop multiple internal software tools
- Collaborated with various teams in handling support tickets, resolving production issues, and contributing to various project features
- On-boarded and trained new employees by familiarizing them with the company's existing workflows, processes, and codebase
- Assisted in the configuration and QA for the iPad-based electronic poll books before their deployment

Feb 2017 — Jun 2017

Freelance Web Developer, Ellie and Associates Realtor
Tampa

- Collaborated with a professional realtor from Ellie and Associates Realty to create their online portfolio while pursuing an undergraduate degree
- Designed, developed, and deployed a modern online realtor portfolio that displays current listings, sold homes, contact request forms, and community information
- Ensured all web pages were robust, secure, and responsive across all devices
- Implemented new ideas and features after suggesting them to the client

Nov 2015 — Feb 2017

Web Developer Intern, SKILLZ World Wide
St. Petersburg

- Migrated over 250 legacy web pages to the updated page design using WordPress, HTML, and CSS
- Ensured any technical bugs or issues were reported and resolved
- Updated and maintained user memberships and plugins across the company's multiple user portals

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TECHNICAL SKILLS

Programming Languages: Proficient in HTML, CSS, TypeScript, JavaScript, JSON, MySQL, and Visual Basic while also familiar with Java, Python, PHP, and Ruby

Libraries and Frameworks: Specialized in ReactJS, JSX, Express, Redux, React Router, Axios, jQuery, Bootstrap, and Material UI as well as experience in .NET Framework, Angular 2+, and RxJS

Programming Concepts: Experienced with object-oriented, functional, and asynchronous programming, as well as responsive UI design practices

Software: Educated and experienced with Node.js, Git version control, GitHub, Sass, WordPress, Visual Studios, Visual Code, AWS, Asana, Adobe XD, ASP.NET, Microsoft TFS, and Microsoft Office products

Jan 2018 — Aug 2018

"First Timer" Web Application

Description: A single page web application that aims to provide its users with new and exciting suggestions on places to dine, relax, play, and explore.

- Developed the back-end server and RESTful API to allow any CRUD functionalities
- Implemented a secure user login system using Auth0's JSON web tokens
- Designed the primary logic for continuously generating lesser-known businesses
- Crafted the application's UI and overall design, while ensuring its responsiveness across all devices

Technologies Used: MongoDB, NodeJS, Express, Angular, jQuery, Bulma, Google Places API, Auth0