

# Tony Vien

5941 Browder Road, Tampa, FL, 33625, United States, (813) 817-5146, info@tonyvien.com

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## LINKS

[linkedin.com/in/tonyvien](https://www.linkedin.com/in/tonyvien), [github.com/tvien](https://github.com/tvien), [tonyvien.com](http://tonyvien.com)

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## 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.*

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## EDUCATION

May 2018 **B.Sc. in Computer Science, University of South Florida (GPA: 3.56)** Tampa

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## 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
- Consulted and implemented new ideas and features that generated a 20% increase in site traffic as well as new potential leads

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, MySQL, and Visual Basic while also familiar with C#, Python, and PHP

**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 and general software design patterns such as MVC

**Software:** Educated and experienced with Node.js, Git version control, GitHub, Sass, WordPress, Visual Studios, Visual Code, AWS, Asana, Adobe XD, ASP.NET, and Team Foundation Server