Richard Allan Vila

Software Engineer

PROFILE

I am a seasoned developer, blogger, and mentor, passionate about coding and fostering growth in others. As an active community member on Twitter and in the Accountability Buddies group, I coach and inspire fellow developers. Balancing my career with family life, I excel in leading projects and guiding teams to create innovative solutions.

✉ R.AllanVila@gmail.com ⌂ rallanvila.com 📝 blog.rallanvila.com 📞 941-799-9486 github.com/rallanvila

WORK EXPERIENCE

Software Engineer
2022 - Current | Avb Marketing
3775 N Freeway Blvd, Ste 200, Sacramento, CA 95834

As the second highest contributor to our product, I have quickly risen to oversee the management of our production support board in collaboration with our PM. I ensure smooth production of new features and prioritize upcoming stories. I simplify our mature codebase, develop solutions for our weekly business rhythms, perform code reviews on pull requests, assist in the interview process and onboard new hires.

Responsibilities:

- Build reusable type-safe code and libraries using TypeScript, Next.js, and Redux Toolkit, ensuring future scalability.
- Collaborate with the backend engineering team to design and implement innovative solutions for clients' online presence, using RESTful APIs and scalable architecture.
- Reviewed and approved over 155 pull requests, ensuring high-quality code integration into the production branch.
- Ensure technical feasibility of UI/UX designs.
- Designed and implemented REST APIs in collaboration with the Magento backend team, optimizing data retrieval processes.
- Managed the production support board and assigned tasks in Jira, reducing issue resolution time by 30%.

Major Contributions:

- **2nd Highest Contributor:** Over 160 merged pull requests.
- **Implemented Major Features:** Developed significant features like Amazon and Apple Pay integration, Product 360 Image Player, Buy More Save More Product Page Enhancement, and Client-Side Developer Error UI on our platform.
- **Automated Workflows:** Designed and implemented GitHub actions for Draft Release PR creation, Automated QA Reviewer Assignment, Release Document automation based on PRs, and custom scripts.
- **Enhanced Core Web Vitals:** Improved site performance by generating the entire catalog server-side, significantly reducing JavaScript Execution (JSE) load time. Implemented ESLint GitHub Actions linter and refined Husky to eliminate anti-patterns in developer commits.

Frontend Software Engineer
2021 - 2022 | Naval Systems Inc.
21513 Great Mills Rd, Lexington Park, MD 20653

I'm the front-end engineer and design expert for the team. I'm tasked with beautifying our existing projects, making them have a more sophisticated modern look and feel based on current design principles. I also add and improve existing back-end functionality depending on the requirements and design changes.

Responsibilities:

- Wrote modern, performant, and robust code for various internal projects, adhering to the latest technology trends and best practices, resulting in a 25% improvement in application performance.
- Developed and implemented reusable components, enhancing performance by 30% across various web-capable devices and browsers.
- Created modern, sophisticated UI/UX design mockups based on contemporary design principles and translated them into high-quality code, leading to an increase in user satisfaction.
- Facilitated effective communication and collaboration among a multidisciplinary team, improving project completion times by 20%.

Major Contributions:

- Designed, built, and launched a new site with NextJS, enhancing site performance by 40%
- Designed, pitched, and built UI/UX dashboards with Figma and NextJS for the US Department of Defense, US Missile Defense Agency, and Air Force, resulting in an increase in data visualization efficiency.

SKILLS

Programming Languages
Typescript, Javascript (ES6+), HTML, CSS/SCSS

Libraries & Frameworks
React, Next.js, Redux Toolkit, Node.js, Express, TailwindCSS, MaterialUI, Axios, Clsx,

Tools & Platforms
Git, GitHub, Jira, Netlify, Vercel, Firebase, Jest, Azure Devops, Docker, Webpack, Babel, Postman

Design
Figma, Font-Awesome, React-Icons, Undraw.co

Soft Skills

Adaptive Learner : I taught myself how to code with no boot camp or instruction and was hired in seven months while managing my career and family.
Communication: Excellent verbal and written communication skills. I have extensive experience in business sales, engaging with C-suite executives and team members.
Mentor: Experienced sales leader and specialty coach throughout various roles in my career. I take pride in mentoring developers on Twitter via coffee chats on Zoom.

Past Work Experience

I'm a versatile professional with over 10 years of experience, including significant roles in sales and front-end development. At Fiserv, I delivered face-to-face and e-commerce solutions in the Tampa DMA. As a Regional Account Executive at Spectrum Reach, I managed advertising budgets and optimized campaigns. My technical acumen in developing data-driven marketing strategies laid the groundwork for my transition into software development.

Achievements

HashNode's "Tuesday's Spotlight" 4/19/2022 Featured Blogger.
My first blog post, Hired Imposter's Secrets => (Be an Imposter) was featured on Hashnode.dev and Daily.dev with over 1200 views and 100 reactions in the first week.