



SUMMARY

Heightened software engineer on the challenges of crafting elegant code and solving complex problems. With a solid 3-year track record, I've earned the nickname 'Darwin' for my ability to rapidly adapt to new technologies while maintaining a professional approach. My motivation is fueled by an unending curiosity, consistently driving me to enhance and evolve in my role as a developer. **Available to relocate nationwide**

PROFESSIONAL EXPERIENCE

Software Engineer, Frontend

Nov '21 - Nov '23

Dottid

Remote

- Optimized new integration stack for performance and loading speed, enhancing overall user satisfaction and development time - attracting 5 new customers on launch of MRI Integration.
- Guided and managed a 4-5 members of two different development teams for the user interface segment of the MRI integration project, overseeing all stages from design and development to deployment and quality assurance testing- increasing UX task success rate by 30%.
- Implemented frontend testing using Jest for existing React and Storybook projects - significantly reduced the incidence of bugs by 40%.
- Mentored incoming 2-3 juniors regarding company tech stack and mobile development, increasing our feature development by 50% within a month.
- integrated one of the largest investment management software solutions into our website, earning the prestigious title of "MRI Software Partner of the Year" in 2023.
- Assisted and documented the development transition to an Apple-Silicon based platform for the entire engineering department.
- Played a key role in enhancing the API Design and underlying business logic, leading to a significant expansion of our GraphQL API by 60%.
- Enhanced front-end codebase with TypeScript and GraphQL types, reducing bugs and saving development time by 25%.
- Guided and managed a 2-3 members of mobile development team for various mobile features, including Firebase V6 migration and MFA integration.
- Managed and regularly updated a substantial number of React components, comprising JSX for structure, HTML for markup, and associated styles for aesthetics using Figma.
- Boosted user experience & authentication by integrating Google Play & Firebase APIs, launching Dottid's debut Android app using Google Play API - attracting 12 more total mobile users.

Software Engineer - Contract

Nov '20 - Dec '22

private client - eCommerce

Remote/Ashburn, Virginia

- Automated product data scraping and image downloads from manufacturer websites using Playwright JS script, boosting efficiency by three folds.
- Spearheaded the development and deployment of a groundbreaking online product comparison tool, resulting in a remarkable 35% increase in client sales within the first quarter of implementation.
- Regularly assessed and adapted the application in response to market changes and competitive landscape, maintaining a proactive approach to capitalize on emerging opportunities.
- Created initial web pages for each project using HTML, CSS, and JavaScript, attracting 100% of client's users.
- Utilized React in conjunction with TypeScript for robust and statically-typed code, enhancing the maintainability and reliability of the updated application.
- Documented the project thoroughly, providing comprehensive guides and documentation for future maintenance and updates.

Software Engineer

Dec '20 - Jun '21

Shooter's Technology LLC

Manassas, Virginia

- Designed AWS Cloud Architecture using Amplify to support iOS and Android backends, achieving optimal functionality and scalability.
- Improved and generated custom components for AWS PubSub to manage CRUD transactions and communicate with EC2 instances, streamlining the process - increasing judge completion rate by 65%.
- Optimized apps for latest iOS and Android OS versions, improving user experience and compatibility processes, attracting 5-6 more total mobile users.

EDUCATION

Bachelor's of Science, Biology

Aug '13 - May '17

Virginia Commonwealth University

Richmond, Virginia

Minor in Chemistry, SAT score: 2090

Technologies

- JavaScript/TypeScript, React/React Native, SQL, NoSQL, AWS, Google Cloud Platform, Git, HTML, CSS