Umair Shafiq

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# SKILLS

JavaScript (ES6+), Node.js, TypeScript, AWS, Next.js, Express.js, jQuery, HTML5, CSS3, SASS/SCSS, LESS, Tailwind CSS, React.js, Bootstrap,

Svelte, WordPress, Webpack, Git/GitHub, SQL database, MongoDB, Vite, Python, PHP, OAuth, GraphQL

# PROFESSIONAL EXPERIENCE

**Full Stack Software Engineer,** Noria Water Technologies - | Los Angeles, California *2023*

* Successfully refashioned WordPress page dynamics with custom PHP themes, resulting in a 50% faster content update process for authenticated users
* Optimized cloud infrastructure by leveraging AWS services such as Lambda and RDS, achieving a 35% reduction in operational costs and a 25% increase in application uptime for end users
* Achieved a 30% increase in user engagement by revamping the RO-Spotlight™ digital dashboard with Tailwind CSS and Next.js, placing emphasis on the documentation page for swift and easy access to key information
* Enhanced teamwork and project delivery by aligning closely with the lead developer on GitHub, which led to a 40% improvement in version control efficiency and milestone alignment

**Full Stack Software Engineer**, GeSvelte - OSLabs | Los Angeles, California *2022 - 2023*

* Pioneered the integration of custom Svelte components in TypeScript, achieving a 60% increase in component reusability. This innovation empowered engineers with W3C A11Y-compliant, precomposed forms, specifically adhering to WCAG and ARIA standards
* Strategically blended SCSS with atomic CSS, elevating project customization capabilities by 45%. This technique allowed users to seamlessly construct intricate components through user-defined variables, mixins, functions, and purpose-focused classes
* Maximized operational efficiency by leveraging SvelteKit's layout API and parameter-based routing systems, reducing REST API endpoint generation time by 50%, and eliminating manual server configurations, making external libraries obsolete
* Top of Form

**Frontend Web Developer**, Riverside Community College | Riverside, California *2019 - 2022*

* Leveraged advanced features of Bootstrap, SASS/SCSS, and LESS to create visually appealing, consistent, and mobile-responsive web layouts that align with the college's branding guidelines
* Used Webpack and Vite to bundle assets efficiently, resulting in faster load times and optimized the website for SEO, leading to a 25% increase in organic traffic
* Worked closely with the backend team to integrate frontend components with server-side logic, utilizing Node.js, Express.js, and GraphQL, which streamlined data fetches and improved page load times by 30%

# PROJECTS

DOZE – Sleep monitoring app *2018*

* Executed Google OAuth to provide a secure and effortless login/logout process by leveraging the power of Google's authentication system to achieve a more streamlined user experience and increased security
* Crafted user interface with React, resulting in efficient and scalable front-end utilizing reusable components while ensuring secure state manipulation, using a hierarchical component structure
* Leveraged the speed and flexibility of a NoSQL (MongoDB) database for storing nested composite data types of user information and form data resulting in scalable and efficient data storage/retrieval

Karaoke App *2019*

* Followed a RESTful architecture providing a scalable and flexible way for users to manage their song library
* Used Tailwind CSS to provide a visually appealing and consistent layout with its set of pre-defined CSS classes that can be used consistently across the app's components
* Stored user data, including the list of owned songs, in MongoDB, ensuring secure and scalable data storage with its role-based access control, encryption, and auditing

# EDUCATION

**Riverside Community College** | Associates of Math and Computer Science *2019 – 2022*

**Codesmith** | Full-stack Web Developer Enhanced Immersive – Software Engineering Residency *2018 – 2019*

**Aureus University School of Medicine** | Bachelors of Science *2014 – 2018*