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,

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

# PROFESSIONAL EXPERIENCE

**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

**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

**Computer Science Tutor**, Riverside Community College | Riverside, California *2019 - 2022*

* Instructed students to cultivate a robust understanding of computer science concepts, with a focus on enhancing their critical thinking and problem-solving abilities in the realm of software development
* Collaborated with students to design and develop a range of applications, spanning from simple to moderately complex, using Javascript, C++, and Python

# PROJECT

**DOZE** – *Sleep monitoring app* *2022*

* 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

# EDUCATION

Riverside Community College | AS Math and Science *2019 - 2022*

Aureus University School of Medicine | BS Medicine *2014 – 2018*