Briant Shen

(510) 574-6096 | shen.briant@gmail.com | https://www.linkedin.com/in/briant-shen-94a627148 | https://github.com/btshensfc

Education and Work Experience

Founding Engineer- Teachque.com   *2/2024 to current*

- Spearheaded the development of Teachque, a comprehensive online storefront, from concept to deployment, enabling users to list, sell, and purchase digital products.
    - Designed and implemented user, product, review, and question management systems, utilizing Grails framework for rapid development and seamless MVC integration.
    - Integrated Stripe API for secure, efficient payment processing, handling transactions between buyers and sellers.
    - Managed end-to-end infrastructure, including backend hosting via Amazon EC2, storage integration with S3, and HTTPS hosting, ensuring secure, reliable, and scalable platform operations.
    - Developed dynamic front-end interfaces, incorporating modern web technologies to ensure a smooth user experience.
    - Implemented back-end services, ensuring performance and scalability with MySQL database integration and optimized queries.
    - Managed end-to-end product lifecycle, from user authentication and product uploads to reviews, questions, and checkout.
    - Collaborated with stakeholders to continuously refine features, enhance UI/UX, and improve platform performance.

Software Developer I - Wayne State University C&IT   *7/2022 to 1/11/2024*

- Citadel Webapp Modernization
    - Played a pivotal role in modernizing critical applications, including Procard (business expensing) and TravelWayne (university public transport tracker), transitioning them from legacy cloud systems to a more scalable, modern framework.
    - Took full ownership of significant portions of the codebase, driving refactoring efforts to ensure compatibility with modern technologies and improved performance.
    - Successfully reduced application downtime and enhanced system resilience, ensuring greater uptime and reliability.
- STARS 2.0
    - Enhanced user satisfaction by developing new menus, an intuitive profile page experience, and a more responsive appointment scheduling system with Vue.js.
    - Revamped the user interface to prioritize clarity and usability, ensuring critical student data was immediately accessible to users and academic advisors.
    - Delivered several quality-of-life improvements, optimizing the application's responsiveness and overall user experience to better meet the needs of students and staff.

University of San Francisco

- Bachelor's in Computer Science and Programming   *2018 to 2022*

Skills

Coding: Java, C, SQL, Javascript, React.js, Vue, GoLang, PhP, Python, Grails. CSS, HTML,
Other Skills: Docker, Oracle, Git, Wireshark, Kubernetes, Data Analytics, Spring Boot, AWS