Steven Shi

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PROFESSIONAL EXPERIENCE

Software Engineer, *Gap*, San Francisco, CA   **Mar 2022 - Present**
- Refactored payment processing system resulting in improved performance and readability of code.
- Converted internal Node packages to Typescript to improve code maintainability.
- Created a frontend demo of store checkout experience for headless commerce project.
- Implemented an Azure App Config instance with Azure Key Vault to consolidate feature flags and secrets in one centralized service.

Associate Technical Consultant, *Perficient*, Bethlehem, PA   **Apr 2021 - Jan 2022**
- Created ecommerce solutions for clients through implementation of scalable platforms using Adobe Commerce.
- Developed an automated script with JMeter to simulate real-life customers using a website to test item checkout flow as well as server performance under high customer traffic. Script was used to successfully replicate various customer usage scenarios to determine project readiness.
- Led a project with other new hires to collaboratively revise the company's onboarding program. Updated information and included more hands-on opportunities for new hires to use Adobe Commerce during onboarding. Final version was approved for incoming new hires to use.

Cybersecurity Intern, *Ernst & Young LLP*, Prague, Czech Republic   **May 2019 - Jun 2019**
- Built Powershell scripts to automate benchmark processes used in assessing security levels of various softwares, which resulted in speedup and reduction in errors compared to previous method of manually benchmarking.
- Coordinated with local Czech team in documenting and translating benchmark processes for standardized internal usage and future reference.

LEADERSHIP EXPERIENCE

House Manager, *Psi Upsilon Fraternity*, Bethlehem, PA   **Jan 2019 - Dec 2019**
- Managed a budget of $40,000 for furniture and house improvement, which was utilized in two projects that were mediated through school administration and alumni. First project replaced dilapidated and potentially dangerous furniture with new replacements. Second project added new patio furniture for outdoor use, including a new couch set and several Adirondack chairs. Both projects were successful and significantly improved the quality of living in the chapter house.
- Maintained general cleanliness of chapter house through organizing weekly cleans with chapter house's residents, as well as a final deep clean at the end of the semester (May 2019).
- Achieved a grading of 'Accredited' in the 'Facilities Management' section in Lehigh's 2018-2019 Fraternity and Sorority Accreditation Report as a result of accomplishments mentioned.

PROJECTS

[Verifiable Reference Letter Capstone](#)   **Jan 2020 - Dec 2020**
Decentralized application that digitized and streamlined the process of verifying reference letters for graduate school and job applications. Utilized blockchain technology to validate user identities and ensure secure transfer of information. Personal focus on creating frontend and user experience aspects of the project. Utilized React to build application's frontend. Resulted in an application with a fully functioning frontend and backend that exceeded sponsors' initial expectations.

EDUCATION

Lehigh University, Bethlehem, PA   **Aug 2017 - Jan 2021**
Bachelor of Science in Computer Science and Business, Minor in Economics

SKILLS

Java, Javascript, Typescript, Node, React, HTML5, CSS, Oracle SQL, MySQL, PostgresQL, Jest, Enzyme, React Testing Library, JMeter, Python, Vue, Flutter, SpringBoot, Powershell, Assembly, Bash, PHP, Adobe Commerce/Magento, Azure, Git, Trello, Jira, Slack