Steven Shi

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EDUCATION

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

SKILLS

Programming: Java, C, C++, HTML, CSS, Javascript, Node.js, React, Oracle SQL, Powershell, Git, Scala, Typescript, Assembly, Bash, PostgresQL, Python, PHP, Adobe Commerce, JMeter, MySQL
Miscellaneous: Adobe Editing Software, Mandarin Chinese, Microsoft Office, Trello, Slack, Azure, Jira

PROFESSIONAL EXPERIENCE

Software Engineer, *Gap*, Dallas, TX   **Mar 2022**
Associate Technical Consultant, *Perficient*, Bethlehem, PA   **Apr 2021 - Jan 2022**
- Created ecommerce solutions for clients through implementation of scalable platforms using Adobe Commerce framework, HTML, CSS, Javascript, and MySQL.
- 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.
- Organized a group with other new hires to collaboratively revise the company's Adobe Commerce onboarding curriculum. 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.

Lead IT Consultant, *The Wisdom Coalition*, Bethlehem, PA   **Jul 2020 - Aug 2020**
- Orchestrated project to redesign and update client's website using React. Worked as the sole developer as the client did not have any programming knowledge. Consulted with the client through various phone calls and emails to determine a layout that met their needs and continuously communicated with the client throughout the development of the project to address roadblocks and new or adjusted requests.
- Documented website design and code with GitHub to ensure code readability and reusability. Assisted the client with understanding how to onboard another developer to work on the project in the event that they required further changes to be made in the future.

Associate Software Engineer (Rescinded), *URBN*, Philadelphia, PA   **Summer 2020**
- Internship program canceled due to Coronavirus pandemic.

Programming & Data Structures Grader, *Lehigh University*, Bethlehem, PA   **Jan 2020 - May 2020**
- Assisted professors with grading student submissions for homework and exam assignments.
- Attended lectures to aid students with questions during lab lectures.

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 due to success from accomplishments mentioned above.

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.