Shaun Wang

shaunzwang@gmail.com | +1 (541) 490-0753
https://www.linkedin.com/in/shaun-z-wang/

Summary Statement

Diligent and detail-oriented lead software engineer who is passionate about building large-scale full-stack solutions.

Work Experience

Software Consultant | Valore Partners, Phoenix, AZ   **May 2019 - Present**

- Currently leading the development of production level customer-facing applications that generate most of the revenue of a billion-dollar company.
- Piloted the same-day delivery service by designing and implementing full-stack solutions, leading technical discussions, advising teammates through implementation and code reviews, and ensuring the reliability and security of the application. The new service helped the client to gain new customers and increase revenue.
- Improved the notification system by designing and implementing notification scheduling, user subscription, and user preference features using cloud-based technologies. Leveraged those features to establish delivery notifications and back-in-stock notifications that improved customer experience and increased sales opportunities.
- Developed a sales tracking framework by designing and implementing a set of reusable and extensible modules that tracked various sales events and their usage flow. It helped the client to make more informed data-driven decisions.

Web Developer | Grand Canyon Education, Phoenix, AZ   **May 2017- Apr 2019**

- Added features to the custom-built electronic document intake application (like DocuSign). Developed server-side and database document processing logic, so that the application supported 25% more documents. The application served 70,000+ users and reduced business costs by 2 million dollars annually.
- Developed an admin application that automated the document creation process for the document application mentioned previously so that non-technical users can also add manage documents through configurations.

Software Engineer Intern | Albertsons Companies, Phoenix, AZ   **June 2018 - Aug 2018**

- Integrated ServiceNow with third-party platforms by creating REST API endpoints.
- Created a Service Portal for third-party vendors.

Education

Bachelor of Science (B.S.) in Computer Science with an Emphasis in Big Data Analytics | GPA: 3.99

Grand Canyon University, Phoenix, AZ   June 2015 – May 2019

- Relevant Coursework: Distributed Systems, Compiler Design, Operating Systems, Computer Architecture, Machine Learning, Database Design, Information Security
- Recipient of Honors College Inspiring Leader Award in 2018

Projects

- Realtime Queue System for Mail Center | Java, Sprint Boot, WebSocket, React
- 3D Mixed Reality Simulation | HoloLens, Unity
- Text classification & Image Detection Web App | R, Naïve Bayes, KNN, K-means clustering
- Compiler for a custom language | C++, MIPS Assembly, Flex & Bison

Technical Skills

Proficient: C# .NET, JavaScript, Vue.js, SQL, Azure, Microservices, Systems Design
Prior Experience: Python, C++, Java, Typescript, R, React, Angular, Spring Framework

Professional Development

- Cloud: Microsoft Azure Developer Associate
- Backend: Microsoft Certified Solution Developer