

## SUMMARY

Passionate software engineer with industry software development experience, comprehensive academic education, and knowledge of various types of technologies. Distinct ability to learn things fast while dedicated to providing high-quality results both at work and school. Highly motivated and diligent self-learner. Responsible leader and proactive communicator with strong interpersonal skills.

## EDUCATION

**Grand Canyon University, Phoenix , AZ** | **Graduating 04/2019** |  
**BS in Computer Science with an Emphasis in Big Data Analytics | 3.99 Cumulative GPA**

Member of Alpha Chi National College Honor Society

Recipient of GCU Honors College Inspiring Leader Award

Recipient of GCU Highest Tier of Scholarship

GCU Honors College Leadership and Career Training Program 2nd Place Holder

Member of Smart Urban Fabrics Research Design Program

## SKILLS

**LANGUAGES** | C# | Java | JavaScript | TypeScript | JSX | HTML | CSS | Python | R | SQL |  
| C++ | Matlab | MIPS Assembly |

**FRAMEWORK** | .NET | Spring | Angular | React | JQuery | Bootstrap |

**TOOLS** | Visual Studio | Spring Tool Suite | CLion | PyCharm | Unity | SQL Server | Git |  
| Azure DevOps | JUnit | Maven |

**SDLC** | Scrum | Kanban | Continuous Delivery | QA |

**KNOWLEDGE** | Data Structures | Algorithms | OOP | MVC | REST API | Design Patterns |  
| Computer Architecture | Machine Learning | Web Security | Operating Systems |  
| Statistics | Multivariable Calculus | Linear Algebra | Accessibility |

## WORK

**Junior Web Developer (Part-time)** | **03/2016 - PRESENT** |  
Grand Canyon University, Phoenix, AZ

- Participate in full stack web development in a scrum team utilizing Angular, .NET, .NET Core, C#, SQL, Visual Studio, Azure, etc, to add features to business applications.
- Maintain and refactor existing web applications, one of which saved GCU over \$2,000,000 in 2017.

**Software Engineer Intern** | **06/2018 - 08/2018** |

- Albertsons Companies, Phoenix, AZ  
Developed ServiceNow platform by writing Business Rules, Client Scripts, UI Script, Script Includes, Background Scripts, Scheduled Jobs, Condition Scripts.
- Integrated ServiceNow with third-party platforms by creating REST APIs.
- Created Service Portal for third-party vendors using Widgets, AngularJS, and JS Include.

## PROJECTS

**Web Queueing System Project** | **08/2018 - PRESENT** |

- Creating an online queueing system for GCU mail center that allows students to get in line remotely.
- Using Spring Boot as the backend, React as the frontend, REST API and WebSocket for data transfer, MySQL database, Azure for continuous delivery and hosting, and Twilio for text service.

**C-- Language Compiler Project** | **01/2019 - PRESENT** |

- Using C++, flex/bison, various data structures, and MIPS assembly language to create a compiler for a new C-- language.

**Machine Learning Web Application Project** | **08/2018 - 11/2018** |

- Built a web app for text classification and image detection using machine learning algorithms in R
- Demo: [http://shaunwang.shinyapps.io/R\\_Machine\\_Learning/](http://shaunwang.shinyapps.io/R_Machine_Learning/)

## LEADERSHIP

**President of the Theology Club, Grand Canyon University** | **09/2016 - 05/2018** |

**Head Community Group Leader, Grand Canyon University** | **09/2016 - PRESENT** |