

## ABOUT

I'm a software engineer from Tucson, Arizona who loves the art of problem solving. I have a vast array of experience with the front and back end of web-based applications. While I work primarily with JavaScript stack powered applications, my interests and abilities are eclectic and wide-ranging.

## EXPERIENCE

**Senior Software Engineer** at SAP - Concur Jan 2019 - Apr 2023

In this role I utilized GraphQL and React to help migrate a monolithic codebase to a microservice architecture. I was part of a team building the new UI layer for Concur's core expense product. My role evolved to focus on DevOps and DevEx work, automating processes and alleviating developer pain points.

**Software Engineer** at Simpleview - VisitApps Mar 2017 - Mar 2018

In this role I utilized Node.js, React, and Amazon Web Services to drive a web-based content management system for React Native powered mobile applications. I was part of the two-person development team that inherited a fork of the platform after Simpleview purchased code and clients in an acquisition.

**Web Developer** at Simpleview - CMS Aug 2015 - Feb 2017

In this role I utilized Node.js and MongoDB to integrate dynamic websites into a proprietary content management system for destination marketing organizations. I was part of the production team that built high profile websites such as visitnorway.com and travelks.com. I was also responsible for scripting numerous custom data imports into the system.

**Web Developer** at Cautela Corporation Dec 2014 - Aug 2015

In this role I utilized PHP, MySQL, and JavaScript to expand and improve a custom platform that generates and sells legal documents for use in the state of Arizona (similar to LegalZoom).

**Web Developer** at Automatit May 2012 - Nov 2014

In this role I utilized PHP, MySQL, and JavaScript to build websites for self storage companies. I also implemented various custom tools, API integrations, and web applications.

## EDUCATION

**Master of Science in Data Analytics** at Western Governors University Aug 2018

- Statistics
- Data Science
- Data Mining
- Data Visualization
- Advanced SQL
- SAS Programming

**Bachelor of Science in Information Technology (Software Emphasis)** at Western Governors University Jun 2016

- Web Development
- Web Technologies
- Web Programming
- Databases
- Networks
- Security
- Programming
- Object-Oriented Design
- Software Development
- Technical Writing
- Project Management
- Organizational Leadership

**Associate of Arts in Liberal Arts** at Pima Community College Dec 2010

- The UNIX Operating System
- Programming and Problem Solving
- Database Design and Development
- The C Programming Language
- VB.NET
- ANSI SQL

## CERTIFICATIONS

- CNCF **Certified Kubernetes Administrator**
- CNCF **Certified Kubernetes Application Developer**
- Oracle **Database SQL**
- Oracle **Java SE 7**
- CompTIA **Project+**
- CompTIA **Security+**
- CompTIA **Network+**
- CompTIA **A+**
- Zend **PHP Engineer**
- SAS **Business Analyst**
- SAS **Base Programmer**
- CIW **JavaScript Specialist**
- CIW **Perl Specialist**
- CIW **Database Design Specialist**