

Strengths

- ❖ Full stack, innovative, self-directed software engineer with a proven history of developing interactive and responsive web applications, services, and APIs.
- ❖ Advanced education and continual research of web application practices and conventions, consistently integrating new technologies and tools.
- ❖ Known for writing clean and consistent code that is maintainable, testable and efficient, while providing documentation that supports quick understanding for new users or developers.
- ❖ Thrives in a fast-paced results driven environment with regular exposure to emerging technologies and methodologies.
- ❖ Works well independently or in a team setting, drawing on excellent interpersonal skills to drive project objectives and ensure team success.

- C#
- .NET/Core
- EF/Linq
- Unit Testing
- SQL
- API(Rest/Soap)

- Javascript
- React
- Vue
- Knockout
- AngularJS

- Azure
- Git & TFVC
- NPM
- CI/CD
- Agile/Scrum

Experience

Senior Software Developer(WebSelfStorage)

U-Haul HQ | Phoenix, AZ

08/2017 - 08/2020

- Maintained the WebSelfStorage team's large storage facility management tool. Using .Net MVC & Knockout. Handled Linq & Stored Procedure scripts. Unit testing coverage.
 - Agile/Scrum ceremonies.
 - Unit testing coverage.
- Further developed and integrated a QuickBooks & Sage50 interface within the management tool.
- Developed a suite of REST API services(~12) used for integration in physical kiosks. Utilizing Swagger for development and documentation.
- Maintained existing internal SOAP services(~15) utilized by other U-Haul teams.
- Extensive refactoring and rewriting initiatives.
- Lead a new CMS implementation, enabling affiliate customers to expose their own public storage facility websites.
 - .Net Core & React/Vue.
 - Cofoundry framework.
 - Azure Build & Release pipelines.

Senior Software Developer(Contact Center)

U-Haul HQ | Phoenix, AZ

03/2014 - 08/2017

- Responsible for developing,maintaining, & updating a significant number of .NET applications (30+) for the Contact Center applications team. ASP.NET WebForms & MVC.
- Responsible for maintaining and servicing the Roadside Assistance app, one of U-Haul's largest customer service facing applications.
- Worked closely with management to schedule release packages for various applications.
- Refactored and maintained the internal permission management system utilized by all development and users of internal applications.
- Developed an internal support messaging system using SignalR.
- Contributed to custom Cisco Calabrio software designed to assist and monitor customer service calls.

Software Engineer/Tech Writer

SAIFE | Chandler, AZ

09/2012 - 02/2014

- Independently completed a Windows desktop solution to dynamically create, manage, and encrypt secure digital drives using Java to manage the drives & C# WPF for the UI.
- Independently completed an encrypted VPN solution for Windows using Java.
- Worked closely with a small team to develop an Android app designed for encrypted communication over text and voice.
- Wrote extensive amounts of documentation, detailing application functionality. Wrote many outlines and proposals for technical books.

Academic Projects

Root the Box

Head of Engineering / Server Team Member

- Coordinator of security events that educates attendees about identifying application vulnerabilities and safe penetration testing.
- Participated on the server team developing vulnerable web applications in various languages and frameworks.
- Overseeing inventory, cable management, room layout.

[Buffer]Overflow

Security Research Group

- Co-founder and active participant in the largest student-run security research group in the Western US.
- Group no longer holds meetings in Arizona.

Education

University of Advancing Technology | Tempe, AZ

B.S. Network Security