Tayler Nichols

Objective

<u>Software engineer</u> with a focus in *web development*. Seven+ years of experience designing and developing complex user interfaces, API's, and back end systems. Looking for a <u>modern workforce</u> that I can *meaningfully contribute* to, while being challenged with new ideas, technologies, and methodologies.

taynich.dev
tayler@taynich.dev ✉
602.540.4814 📞
Phoenix, AZ 📌

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 and testable.
- ❖ Thrives in a modern agile 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.

Experience

Senior Software Developer

R1 RCM | (Remote)   *2021 - Present*

- Agile based team with large releases to high priority medical applications.
- Development on a large Order Facilitator project.
  - .Net Framework 4.7.2 & TypeScript/Knockout.
  - Implemented complex fax interface.
- Sprint concurrent refactoring efforts.

Senior Software Developer (WebSelfStorage)

U-Haul | Phoenix, AZ   *2017 - 2020*

- Lead a CMS implementation initiative, offering affiliate customers to expose their own facility website.
  - .Net Core & Vue/React.
  - Cofoundry framework.
  - Azure Build & Release pipelines.

Skills

Front End

HTML, (S)CSS, Bootstrap. JavaScript, React, Vue.js, Knockout. NPM, Webpack, Lint, Babel.

Back End

C#, .NET & Core, xUnit, NUnit. LINQ, EF, Sql Server. Swagger, SignalR.

Source Control

Git, TFVC.

DevOps

Azure(Build/Deploy pipelines).

Tools

Visual Studio 19, VS Code, SSMS. Postman, WCFStorm.

Process

Azure DevOps, Agile/Scrum, TTD, CI/CD.

Education

B.S. Network Security

University of Advancing Technology
Tempe, AZ   *2013*

- Contributed to U-Haul's largest SaaS product, WebSelfStorage.
  - Agile/Scrum methodology.
  - Close interaction with product owners and stakeholders.
  - Advanced through several internal teams.
- Completed and enhanced Quickbooks & Sage50 interface integration.
- Developed and deployed a suite(~12) of REST API's in tandem with an external kiosk team, used for integration in the physical facility kiosks.
- Enhanced and maintained existing internal SOAP services(~15) utilized by other U-Haul teams.

Senior Software Developer (Contact Center)

U-Haul | *Phoenix, AZ*   *2014 – 2017*

- Lead and completed rewrite initiative for internal Permission Management product.
  - Utilized by all internal products to manage user access.
  - Rewritten in ASP.NET MVC using C# and Knockout.
- Lead development and implementation of a custom Cisco Calabrio product designed to assist & monitor customer calls.
- Developed internal support messaging system, U-Chat, using SignalR.
- Responsible for developing, maintaining, & enhancing a significant number of ASP.NET products(30+).
  - Co-lead scheduling and release process for all team products.
  - VB, Web Forms.
  - C#, MVC.
- Actively maintained Roadside Assistance, one of U-Haul's largest service products.
  - Contributed to rewrite initiative from Web Forms in VB to C# MVC.

Software Engineer/Tech Writer

SAIFE | *Chandler, AZ*   *2012 – 2014*

- Independently developed dynamic storage encryption solution.
  - Windows desktop solution.
  - User Interface developed using WPF in C#.
  - Storage management developed using Java.
- Contributed to completing an encrypted VPN solution for Windows using Java.
- Collaborated with a small team to develop an Android application designed for encrypted communication over text and voice.
- Wrote extensive product documentation, detailing technical details and functionality.
- Wrote many outlines and proposals for technical books.