

Ryan A. Calderoni

contact@ryan.mailhaven.com

Summary of Qualifications

Solutions architect and tech visionary with over a decade of full-stack software development experience. Presents an enterprising spirit, a talent for innovation, and a collaborative business centric mindset. Loves elegant code, REST APIs, and mindful user experience design.

BUSINESS APTITUDE

- Proven effectiveness working directly with clients and stakeholders to plan, develop, and integrate a wide array of data driven web applications
- Excels at creative problem solving with a focus on big-picture goals and hidden technical challenges while managing the balance of human factors and business demands
- Outstanding oral and written communications skills; able to communicate clearly and concisely to technical and non-technical audiences

TECHNICAL EXPERIENCE

- C#, JavaScript & TypeScript, Objective-C, Swift
- ASP.NET Core, ASP.NET MVC & Web API, NodeJS
- Entity Framework, Dapper, T-SQL, JSON
- React, AngularJS, JQuery, Bootstrap, HTML/CSS
- Azure App Services, Docker, Cosmos DB & Blob Storage
- Windows Server, SQL Server, IIS, Active Directory Federation Services (ADFS)
- macOS, XCode, & iOS native app development

Industry Experience & Notable Projects

MARKET RESEARCH & ANALYTICS / SENIOR DEVELOPER / 2019 – 2020 / VAULT CONSULTING LLC

- Reduced development time by creating a templating engine for Analysts to develop new reports without requiring new code
- Built and integrated a configurable REST API client to fetch Import and Export data from the U.S. Census Bureau Trade Data API

FINANCIAL & MERCHANT SERVICES / SENIOR SOFTWARE ENGINEER / 2016 – 2018 / ETS CORPORATION

(ACQUIRED BY ELAVON)

- Provided architectural guidance for the integration of payment processing software solutions, often working directly with clients
- Modernized an enterprise credit card and ACH payment plan management system to reduce overhead and improve reliability
- Lead multiple teams of junior developers for the production of new features and interfaces using agile methodologies

HEALTHCARE & TELEMEDICINE / SENIOR SOFTWARE ENGINEER / 2015 – 2016 / AVIZIA

(ACQUIRED BY AMERICAN WELL)

- Designed and implemented a web-based configuration file generator for a telemedicine kiosk
- Supported multiple customer relationship managers in understanding features and limitations of a telemedicine management platform, including executing customized development of the system to meet customer demands

RETAIL SUPPLY CHAIN ANALYTICS / SOFTWARE ENGINEER / 2013 – 2015 / ORCHESTRO

(ACQUIRED BY E2OPEN)

- Contributed to the development of a retail marketing promotion calendar paired with aggregated supply chain data exceeding 2 terabytes per day, used by a well-known corporate food & beverage brand to plan marketing and supply stock for major events
- Supported integration of supply chain analytics software with MicroStrategy for reports and user management

DENTAL INSURANCE / SENIOR PROGRAMMER ANALYST / CORVESTA & DELTA DENTAL / 2011 - 2013

- Collaborated directly with stakeholders and system analysts to adapt business needs into software requirements
- Developed a visual interface for reviewing chronological dental procedure records; making it easier to detect fraud
- Upgraded a deprecated dental x-ray viewing application from a 16-bit desktop implementation to a modern web-based interface

TRAINING & COMPLIANCE / WEB DEVELOPMENT COORDINATOR / GLOBAL LEARNING SYSTEMS / 2008 - 2011

- Coordinated the development and roll-out of enterprise wide SaaS authentication systems and user management for multiple organizations using Active Directory Federation Services (ADFS)
- Interfaced directly with government entities such as the Department of Education and NTSB to develop, implement, and test security awareness training software, including accessibility solutions for 508 compliance Education

Formal Education

BACHELOR OF SCIENCE, INTERDISCIPLINARY STUDIES / LIBERTY UNIVERSITY / 2005 - 2012

- Coursework: Computer Science, Business Information Systems, Graphic Design
- Extracurricular: Organized an on-campus Human Computer Interaction & Software Usability group