

# ANDREW RODMAN

LEAD DEVELOPER, SYSTEM ARCHITECT

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## Who Am I?

I am a lead developer who excels at taking customer requirements and turning them into easy to use deliverables. I have experience in the full stack of windows based software-as-a-service world, including but not limited to: database management and design, web-service design, user-interface design, system deployment, IIS configuration and management, domain configuration, email systems, automated reporting systems, security reviews, system documentation, and more. My passion is to deliver front-end experiences that exceed customer and industry expectations.

## Skills

### Project Oversight

Years of experience working with small teams to successfully accomplish big tasks.

### Web Development

Solid understanding of hurdles and solutions at each level in software-as-a-service development, from database to front-end.

### Requirement Gathering

Proven history of working with multiple stake holders to define system requirements, supervise development, and deliver products.

## Technical

C#/.NET

HTML/CSS

Javascript

jQuery

CVS - Subversion/GIT

RESTful Service Design

SQL Database Design

Machine to Machine Design

Single Page Application Design

## Experience

### VendNovation

System Architect, Project Manager, Developer

2005-Present

Joined the company in its infancy and grew with it, overseeing front-end interface design, database design, project definition, system architecture, system migrations, PCI certification, and much more.

### Seattle Pacific University

Information Technology Services

2001-2005

Provided technical support and training for students and staff on a variety of platforms. Assisted professors in preparation of class materials including audio recording and editing of online lectures. Provided image clean-up services for academic publishing.

### Logos Research Systems

Electronic Text Developer

1998-2001

Responsible for maintaining on-site archives. Scanned and converted documents to custom text formats using custom perl scripts. Proofread documents to ensure conversion accuracy.

## Projects

### Windows Services

C#, Windows Services

Developed and maintain scalable automated delivery systems for reporting, real-time alert routing, and system health monitoring.

### Mobile Interfaces

C#, HTML, JavaScript, jQuery

Built custom touch based mobile inventory management interfaces including unique controls for value adjustments to maximize customer productivity.

### Database Design

SQL Server, C#

Co-designed database structures for multiple real-time transaction based machine-to-machine inventory tracking and access control systems. Implemented SQL to C# object generator that provided data validation and CRUD actions based on SQL schemas

### User Interface Design

HTML, CSS, Javascript, C#

Responsible for look and feel as well as usability of several customer facing as well as internal platforms. Co-developed custom controls for quickly selecting hierarchical data sets. Developed custom JavaScript UI framework for supporting in house script service frontends.

### Migration to Cloud Services

AWS, Microsoft Server, MS Sql Server, Google Business Email

Oversee migration from bare-metal to cloud based hosting on AWS including SQL Server data migration and deployment of IIS hosted websites. Assisted in migration from on-site email hosting using MS Exchange to Google Business Email.

### System Integrations

C#, SOAP, REST, Ruby

Designed and implemented multiple specialized third-party integrations, working with remote teams to define system operations and test implementations.

### Office Systems Support

Microsoft Server, Cisco Device

Maintain office network security by configuring Cisco Firewall rules, maintaining domain configurations, managing user accounts and security settings, etc.

## Education

### Seattle Pacific University

BS Computer Science

2001-2005