

I'm an experienced software developer, architect and project manager. I've been exploring computers ever since I took interest in my dad's Lear Siegler ADM-3A as a boy. Starting my career with database technologies instilled a strong respect for an organized data structure as the foundation for good software. I am thrilled to watch the ways technology is changing our world and applying those lessons to my own work.

## WORK EXPERIENCE

### Aviotech | Developer & Partner (2010 - Present)

- Completely designed, coded, tested and implemented applications for several clients.
- Authored software contracts, gathered business requirements, and created software specifications.
- Ongoing work to improve Colorado State University Libraries Rapid ILL Interlibrary Loan System.
- Delivered complete desktop and web applications including a Purchase Order Management System, an Insurance Proposal Generation System, and an Automobile Dealer Inventory Management web application.
- Supported, debugged, added reporting and enhanced numerous windows applications, databases and websites.

### Western Refining | Business Analyst (2009 - 2010) | Programmer Analyst (2006 - 2009)

- Programmed numerous EDI, database and utility applications.
- Helped manage, implement and support a paperless enterprise Transportation Management System (TMW Suite) including route planning and intelligent optimization, dispatching, inventory control, electronic proof of delivery, driver payroll, portable hand-held hardware, tank inventory tracking, backend accounting system integration, driver messaging, asset tracking via GPS (Qualcomm), performance reporting for management, watchdog exception management system and real-time status reporting.
- Ongoing education included ITIL V3 Foundation Certification (January 2009) and Project Management Fundamentals Training (December 2009)

### Insurers Administrative Corporation | Programmer Analyst III (1997 - 2006)

- Supported, debugged, tested and added features to insurance quoting software product for external agents.
- Developed and managed an Executive Information System pulling legacy claim data into a SQL Database and providing IAC management with a wide variety of on-demand claim, patient and provider reports.
- Managed Print-On-Demand Project to help automate document assembly for the kitting department.

### Gordon Food Service | Microsoft Access Application Programmer (1996)

- Designed, enhanced and updated an MS Access database to store vendor reliability data. Various performance criteria were used to develop reports, which were sent to vendors to inform them of their ranking.

### Grand Rapids Community College | Computer Applications Tutor and Lab Assistant (1994 - 1995)

- Tutored Community College students in Pascal, COBOL, Windows Applications (Word, WordPerfect, Excel, Access), BASIC, FORTRAN, C++, DOS, Adobe Photoshop, UNIX and other PC and Mac Applications.
- Maintained computers and printers and performed hardware repairs.

## EDUCATION

### Arizona State University | Bachelor of Science, Computer Science (2003)

## KEY TECHNOLOGY EXPERTISE

.NET Framework | C# | Visual Basic | MVC | ASP | Entity Framework | SQL Server | T-SQL | MySQL | MS Access | HTML 5 | CSS | jQuery | jQuery UI | Bootstrap | git | SVN | Photoshop | Inkscape | Wordpress | Linux | Windows