

Steve Corley

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[My Web Page](#)

Technical Skills

Languages: Assembler, Fortran, Basic, Cobol, RPG4, SQL, HTML5, CSS3, Python, Java, JavaScript

Frameworks/Libraries: jQuery, Three.js, Bootstrap, webapp2, Jinja2

IDE: Visual Studio, Netbeans, Eclipse, Sublime Text, Brackets

Other: Git/GitHub, Windows Server 2003 and 2008, JAMF Casper MDM, Sonic Firewalls, Ruckus Wireless, Norand mobile computing platforms

Project Experience

IPad Air 2 Deployment to Students

August 2015

- Configured and deployed a OS X Yosemite server with Apache Tom Cat and JAMF JSS servers providing the MDM solution.
- Configured and deployed 400 IPad Air 2 tablets in a student environment.

Arcade Game Clone

August 2015

- Clone of the classic game Frogger. Udacity provided the art assets and game engine
- Coded player, enemies, and other game entities in JavaScript's object-oriented pseudo-classical style
- Created enemy subclasses with different movement patterns and sprites.

Computer Science Class

May 2015

- Developed the first CS class offered at this private academy.
- Teaching HTML5, CSS3, Python and JavaScript to high school students

Wiki project with Udacity

<http://miniwiki-961.appspot.com/>

May 2015

- Created a wiki using HTML5, CSS3 and Python
- Coded data persistence with Google App Engine and Webapp2

Great American Deli

1981 – 2008

- Wrote all of the software for a business of 150 employees and 20MM in sales
- Developed software packages including Payables, Receivables, Sales Functions, Plant Management, Inventory Control, Quality Control, Microbiology Lab, General Ledger, Fleet Management and Maintenance, Personnel in RPG4 on a IBM AS400.
- Sourced, purchased, interfaced and deployed 60 mobile handheld computers to the sales force

Cosmic Background Radiation

1988

- Designed the instrumentation and interfaces to measure the background radiation
- Developed the data acquisition methods for long term analysis (4 months)
- Provided statistical analysis of a large volume of data.

Average Raindrop Weight

1987

- Designed the instrumentation and interfaces to measure raindrop weights
 - Developed the software needed to do data analysis
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Work Experience

Grace Academy – Director of IT/CS Teacher

August 2014 – present

- Providing leadership for a team of four.
- IT responsibilities include maintenance of over 100 PCs, 400 iPads and various servers and network equipment.
- Development and implementation of a CS curriculum.

Woodland Park Baptist Church – Family Pastor/Elder

January 2009 – July 2014

- Provided oversight for a team of 40 full and part time employees and over 200 volunteers.
- Served as a member of the Elder Council which provided oversight for a church of over 1700 members.

Great American Deli – Vice President of Operations and Sales

Sept 1981 – December 2008

- Writing all of the software the business used naturally led to a role in management that ultimately ended up serving as the VP of Plant Operations.
 - Extensive knowledge of sales operations from software development and mobile computing led to my last three years at the company serving as the VP of Sales
 - Broad knowledge of various IBM platforms including AS400.
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Education

Udacity – Front-End Web Developer Nanodegree

currently enrolled

Udacity – Introduction to Programming Nanodegree

Completed May 2015

Various courses on HTML5, CSS3, and Python

University of TN at Chattanooga – B.S. Physics

Completed 1988

3.42 overall, 3.8 in major with 4 semesters as a CS major before changing to Physics

Honors and Activities

- Member of National Honor Society of Physics Students
- Organized and led two mission trips involving 40 people to help poor and orphaned children in Guatemala