Steve Corley

Ringgold, GA [github.com/SCorley0901](https://github.com/scorley0901)

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**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**

*Average Raindrop Weight* 1987

* Designed the instrumentation and interfaces to measure raindrop weights
* Developed the software needed to do data analysis

*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.

*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
* Sourced, purchased, interfaced and deployed 60 mobile handheld computers to the sales force

*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

*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

*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.

**Work Experience**

*Grace Academy* – Director of IT/CS Teacher August 2014 – present

* Providing oversite 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.

**Education**

*Udacity* – Front-End Wed 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