

# Thomas Alan McCracken

## FRONT-END ENGINEER

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### Objective

To obtain a challenging and rewarding position utilizing my skills and knowledge to create amazing web applications

### Technical Skills

- Expert knowledge of HTML5, CSS3 with SASS, and JavaScript to build fully functional, standards-compliant, responsive web applications
- Proficient with JavaScript libraries jQuery and Underscore
- Proficient using Git and Github for version control
- Proficient with libraries for developing UI such as Bourbon/Neat/Bitters and Bootstrap
- Working knowledge of MV\* principles with frameworks Backbone and Angular
- Familiar with test-driven development and testing libraries Mocha and Chai
- Familiar with iOS mobile application development with Cocoa and Objective-C

### Work Experience

March 2014 - August 2014: Senior GIS Analyst - Randstad US. Atlanta, GA  
November 2011 - March 2014: GIS Analyst - Georgia Power Company Distribution Management Systems  
June 2010 - November 2011: GIS Analyst Georgia Power Company Land Department  
July 2008 - May 2009: GIS Analyst/Technician - Norfolk Southern Corporation. Atlanta, GA

### Education

1996-2000 High School Diploma - George Walton Academy, Monroe, GA  
2000-2005 Bachelor of Arts - Mathematics - University of Georgia, Athens, GA  
2006-2008 Masters of City and Regional Planning - Georgia Institute of Technology, Atlanta, GA  
(Specialization in Geographic Information Systems)

### Technical Training

#### 2014 - Front-End Engineering - The Iron Yard, Atlanta, GA

2011 - 3D Analysis of Surfaces and Features Using ArcGIS 10, 3D Visualization Techniques Using ArcGIS 10, Basics of Geographic Coordinate Systems, Basics of Python, Creating 3D Data Using ArcGIS10, Exploring Spatial Patterns in Your Data Using ArcGIS10, Introduction to Editing Parcels Using ArcGIS 10, Managing Lidar Data in ArcGIS 10, Managing Parcel Data Using ArcGIS Desktop 10, Python Scripting for Geoprocessing Workflows (for ArcGIS 10), Python Scripting for Map Automation in ArcGIS 10, Using ArcMap in ArcGIS Desktop 10, Using Python in ArcGIS Desktop 10

2010 - Editing Data with ArcGIS for Desktop, GIS Programming 101 for ArcGIS 10: Mastering Python, Programming ArcGIS Server with Silverlight

2009 - Introduction to ArcGIS Server, Building Web Applications Using ArcGIS API for JavaScript

References Upon Request