

# ANDREW WITHERSPOON

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## Summary

Over the last six years, I have written software and web applications both as part of my own company/service in China, and for startups in both China and the United States. I have acquired a lengthy set of experience, and never forgotten to take the extra time to train and stay on top of the latest technologies in the programming world. I have acted as team lead and project manager on numerous projects, and have always brought projects to completion on or ahead of deadlines.

## Education

### **Coder Camps** - Development Bootcamp

- ~1500 hours of development experience with C# and JavaScript

### **Madison Area Technical College** - Fire/EMS

- Firefighter I/II
- NREMT-B, WI EMT-B

## Skillset

- C#, JavaScript (including Node, AngularJS, ReactJS, jQuery, ES6, TypeScript), HTML, CSS, LESS/SASS, SQL, Git, Webpack, Gulp, mobile frameworks such as Ionic, Cordova/PhoneGap
- \*NIX, Windows

## Portfolio

- Visit <http://awitherspoon.github.io> to view my personal page and go over example algorithm code snippets, or read code from my repositories at <http://github.com/awitherspoon>

## Experience

### **Senior Engineer**

Hardin Design & Development

April 2016 – Present

- Fixing broken projects so they are maintainable and cloneable
- Project lead on GIS software project in cooperation with American Family Insurance and MapLarge
- Crafting new UI and server-side data ingest system for above project
- Mentor for junior developers

**Technologies:** Javascript (ES2015), Python, MySQL, PostgreSQL, React, Node

**Front End Engineer**

Strikingly

June 2015 – December 2015

- Built robust APIs and UI components for Strikingly's website builder product
- Conversion of Angular/Knockout components and templates to React components
- Redesign of themes and editor UI/UX
- Work on new mobile editor for iOS devices, dynamically async loading UI components

**Technologies:** *React/AngularJS, ES2015, jQuery, Webpack, Ruby, LESS, HTML5, PostgreSQL*

**Classroom Assistant**

Coder For Rent

May 2015 – June 2015

- Built a WPF application (C# and XAML) using the Kinect for Windows 2.0 and Windows Speech SDK's for better attendance tracking
- Assisted instructor with new students

**Technologies:** *C#, XAML, jQuery, AngularJS, HTML5, CSS3, SQL*

**Foreign Manager**

Assorted companies/Self

October 2011 – January 2015

- Wrote browser based training applications for use on local intranets to ensure higher quality training for new foreign staff
- Ensured teaching quality was high and amended curriculum as necessary for touchscreen based delivery platforms

**Technologies:** *HTML, JavaScript/jQuery, CSS, Flash*