

David J. Carter

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Education

Master of Science in Mathematics *2013*

Northern Illinois University in Dekalb, IL

- Graduate Teaching Certificate (Spring 2013)

Bachelor of Arts in Mathematics *2011*

California State University, Northridge in Northridge, CA

- Preparing Undergraduates through Mentoring towards PhD's (PUMP) participant (Summer 2010)

Associate of Science in Mathematics *2009*

Antelope Valley College in Lancaster, CA

- Aerospace Walk of Honor Scholarship (Spring 2009)

Experience

Director of Technical Services *Dec 2014 - Present*

Tribeswell in Bloomington, IN

- My first project was developing a cross-platform app with the Ionic Framework. The app was essentially Tinder Social (was released before this feature was available).
- Since then I have been the lead developer on dozens of projects.
- I maintain dozens of WordPress installations and provide technical support for clients.
- Clients vary from Cook Medical to non-profit organizations.

Front-End Development Intern *May 2014 - Aug 2014*

Hanapin Marketing in Bloomington, IN

- Collaborated with a designer to develop the front-end for a paid subscription service of PPC tools.
- Worked under the lead developer on a Ruby on Rails application.

- Gained collaborative Git skills, refactored the SCSS styles, and learned to develop with Ruby.
- My only prior experience were learning projects consisting of a HTML and a CSS file.

Private Mathematics Tutor *Aug 2013 - May 2015*

Campus Tutoring Services in Bloomington, IN

- Conducted hour-long private tutoring sessions for Indiana University students enrolled in Finite Mathematics, Brief Survey of Calculus, Precalculus, and Calculus I & II.
- Maintained a high rebooking rate and retained many students throughout the semester and some over multiple semesters.

Skills

WordPress

- Developed dozens of websites on the framework using our proprietary theme, Scratch Theme.
- Proficient with the WP REST API, developing custom themes and plugins, using Advanced Custom Fields to develop the backend and integrate with the frontend, debugging malware and other site issues, and maintaining plugin and WP updates.

HTML5, CSS, & JavaScript

- Always code to the latest standards for HTML.
- Experienced with using Sass as preprocessor and PostCSS as a postprocessor
- Proficient with integrating jQuery and AJAX in projects.
- Knowledgeable of ES6+ and React with courses like *ES6 for Everybody* and *React for Beginners* courses from Wes Bos.

Build Tools

- Familiar with Grunt and Gulp as taskrunners

SysAdmin

- Maintained over 10 servers hosting over 50 websites.
- Migrated dozens of websites across a variety of hosting environments.