

David J. Carter

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Education

Master of Science in Mathematics 2013

Northern Illinois University in Dekalb, IL

- Graduate Teaching Certificate

Bachelor of Arts in Mathematics 2011

California State University, Northridge in Northridge, CA

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

Associate of Science in Mathematics 2009

Antelope Valley College in Lancaster, CA

- Aerospace Walk of Honor Scholarship

Experience

Director of Technical Services Dec 2014 - Present

Tribeswell in Bloomington, IN

- Expertise in leveraging WordPress with custom themes and plugins, which make use of the WP REST API and such plugins as Advanced Custom Fields Pro, Custom Post Type UI, and WooCommerce, in order to create speed-optimized, cross-browser compatible, responsive websites.
- Well-versed in modern front-end development tools including CSS preprocessors (Sass), task automation (Gulp/Grunt), version control (Git).
- Knowledgeable in server administration (LAMP stack) to manage multiple hosting environments.
- Provided troubleshooting and bug-fix support, ongoing site maintenance through plugin and theme updates, and technical consultancy for clients.
- Experience integrating the JavaScript framework Angular v1.x with Firebase through the Ionic Framework to create hybrid apps.

Front-End Development Intern May 2014 - Aug 2014

Hanapin Marketing in Bloomington, IN

- Worked under the lead developer and collaborated with a designer on a Ruby on Rails application to develop the front-end for a paid subscription service of PPC tools.
- Gained experience with A/B testing using tools like Optimizely and Crazy Egg.

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 several students throughout the semester and some over multiple semesters.