

## Software Engineer

### EXPERIENCE

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- **Davis Advertising** Worcester, MA  
*Full Stack Web Developer* *July 2014 - July 2017*
  - Developed a web application to display automotive inventory on a large touch screen with AngularJS, Angular Material, and a PHP/MySQL backend with the Silex microframework.
  - Developed a system for importing an inventory XML file daily to make inventory searchable and browsable on a WordPress website.
  - Created a locations database that made use of the Google Maps JavaScript API, allowing additional promotional information for locations.
  - Maintained and rebuilt a tool for displaying ROI advertisement information from third party APIs such as Google Adwords and Google Analytics.
  - Developed a prototype HTML5 app for inventory management with a PostgreSQL/Django backend and an AngularJS front-end via Cordova.
  - Rebuilt internal sites for managing rates for multiple financial institutions with the rates being displayed on their websites via PHP/MySQL with the Silex microframework.
  - Worked on various landing pages, email forms and texting forms for collecting user-submitted data.
- **Cyberonic Internet Communications, Inc.** Worcester, MA  
*Software Developer* *August 2012 - July 2014*
  - Maintained and developed a PHP/MySQL application for managing enterprise Wi-Fi.
  - Maintained a Python script for monitoring network uptime via nmap.
  - Virtualized physical servers to a virtual platform built with Proxmox.
  - Organized and redesigned internal office network and upgraded equipment.
  - Researched the use of, wrote documentation for, and installed security cameras that served video over the Internet and saved video over the local network

### EDUCATION

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- **Worcester State University** Worcester, MA  
*Bachelor of Science in Computer Science* *2014*
  - **Spring 2013 CS Tutor:** Tutor for Discrete Mathematics and Unix Systems Programming
  - **Programming Team:** Member of Worcester State University CS Programming Team 2012-2013. 4th Place in CCSCNE Programming Competition 2012

### SKILLS

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- AngularJS
- Bash
- CSS
- CoffeeScript
- Focused
- Git
- Gulp
- HTML
- JavaScript
- Leadership
- Linux
- Model / View / Controller
- MySQL
- Networks
- Object Oriented
- PHP
- REST
- Results Driven
- SASS
- Strategic Thinker
- Testing
- TypeScript
- Webpack
- WordPress