

# Chris Campbell

## Software Engineer

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### Professional Summary

- 5 years of experience in software development industry ( Desktop, Web, & Mobile)
- 3 years experience using HTML, CSS, JavaScript, PHP
- 2 years experience using Node.js, React, Angular, Java, Spring
- 1 year - Vue.js, Django, Python, Go
- Experience in artificial intelligence, machine learning, Internet and security application development
- Full Stack Node.js technologies: Angular, React, SQL, Nginx, Grunt, Gulp, CSS, microservices, Socket.IO
- Experience in the analysis and design of software architectures of front-end and back-end web systems .
- Developed custom modules and widgets using Adobe, React JS/CSS/HTML and made those cross-browsers consistent.
- Extensive experience in database management, data entry, transactional data, SQL, MongoDB, and Oracle platforms .
- Expertise working on application servers and cloud web servers such as Amazon Web Services
- Strong development skills including RESTful Web Services.
- Comfortable working with MEAN/MERN(MongoDB, Express, Angular/React, NodeJS) stack.
- Good experience in using various version controls like SVN, and CVS, GIT.
- Worked on many Operating system environments including Windows 95/ 98/ NT/ XP/ 2000 Server, UNIX (including Sun Solaris)
- Highly adaptable in quickly changing technical environments with very strong organizational and analytical skills.
- Bachelors Degree in IT

### RELEVANT EXPERIENCE

#### Software Engineer @ Georgia Tech

June 2018 – Present // Atlanta, GA

- ▷ Wrote modern, automated, maintainable code for a diverse array of internal projects. Automate tools to increase productivity.
- ▷ Work with a variety of different languages, platforms, and frameworks such as JavaScript, React, Angular, Vue, Python, Django, Nodejs, and Express.js, MongoDB Communicate with multi-disciplinary team of engineers and internal personal on a daily basis.
- ▷ Developed backend end points and integrate polygon tables as backbone for geographical processing used by view layers.
- ▷ Contributor and developer on development teams in every phase of design lifecycle.
- ▷ Experienced in React JS and Redux architecture
- ▷ Worked with React Router for developing Single Page Applications SPAs.
- ▷ Experienced in developing React components. Used Axios with ReactJs for making AJAX Calls.
- ▷ Worked on Webpack for build and webpack-dev-server a server.
- ▷ Worked with MEAN/ MERN stack for developing applications.
- ▷ Performed database updates, data analysis, db development using json, sql, mysqlWorkBench, sqlLite.
- ▷ Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications. For .
- ▷ Experience in bootstrap, react-strap components to develop desktop and mobile model versions.

## Web Developer @ APEX Systems

Feb 2017 – April 2018 // Atlanta, GA

- ▷ Duties included revamping AT&T's existing business desktop applications.
- ▷ Tasked with transforming legacy code-base into modern codebase.
- ▷ Work with a variety of different languages, platforms, and frameworks such as JavaScript, React, Node.js, Perl, Sql, Ember.js, and Express.js
- ▷ Communicated with multi-disciplinary team of engineers and internal personal on a daily basis.
- ▷ Worked in team of 10 developers collaborating and architecting new features
- ▷ Created customer user interfaces for the business solutions department
- ▷ Updated AT&T's legacy code to modern JavaScript code
- ▷ Developed new reports and chart interface components using node modules
- ▷ Used Ajax and JSON to make asynchronous calls to AT&T backend web service

## Software Engineer @ MARI / ODU

July 2015 – June 2017 // Norfolk, VA

- ▷ Developed database driven application tool for research team.
- ▷ Architected and implemented the back-end of MARI's embedded object oriented web application which allows users log in collaborate with other users
- ▷ Maintained up-to-date documentation on internal computer applications as well as debug /problem solve internal systems
- ▷ Provided training and mentor to junior department developers and students
- ▷ Node.js, React, SQL, EmberJS, Perl, Bootstrap, LESS, SASS, JavaScript, PHP, ColdFusion

## Software Engineer @ ODU

Feb 2015 – June 2015 // Norfolk, VA

- ▷ Collaborated with a small team of student designers to salvage application code, reengineer existing applications.
- ▷ Worked closely with designers and management team to develop, document, and manage the blackboard website using CSS, PHP, JavaScript, Node.js
- ▷ Worked with team to add features and enhancements to existing applications

## Software Engineer Co-op @ LVMG

Dec 2012 – Dec 2014 // Las Vegas, NV

- ▷ Engineered and maintained major features of LVRJ's customer-facing web app using PHP, JavaScript, HTML and CSS
- ▷ Proposed and implemented scalable solutions to issues identified with search engine optimization, PPC campaigns, Google analytics, and link building strategies
- ▷ Collaborated with user experience designers and marketing team to ensure an enjoyable user experiences across LVMG's web application

## Library Media Specialist @ UNLV

July 2012 – Dec 2012 // Las Vegas, NV

- ▷ Assisted senior staff in maintaining library computer systems, physical monitors, and setup installations
- ▷ Tested educational sites in all major browsers to ensure cross-browser compatibility and correct mobile responsiveness
- ▷ Maintained and upgraded system software on public library computers

## SKILLS

### Programming Languages

JavaScript, Nodejs, Backend JavaScript, TypeScript, SQL, Java, Python, Go

### Fluency

CSS, HTML5, JavaScript, Express, Nodejs, Java

### Libraries & Frameworks

jQuery, React, Angular, Vue, Ember, Express.js, Koa, Less/Sass, Redux, Redis

### Architecture/Tools/Platforms

System Design, Distributed Systems, Microservices, AWS, Git, Slack

### Testing

Junit, Mocha, Vows, Should.js

## Education

### Certifications

Node.js Developer Certification  
MERN Developer Certification

### Georgia Institute of Technology

Atlanta, GA  
Computing Systems

### Old Dominion University

Norfolk, VA  
MS Computer Science

### Nevada State College

Henderson, NV  
BS Management Information Systems

## Projects

### VMS Automation

Work closely with internal and GTRI team to improve security surveillance camera software platform by developing automated processes to monitor, detect, and diagnosis faulty cameras.

### Emergency Response App

Filtered campus geographical data to develop an interactive map which aids emergency response personal to more efficiently locate critically injured personal.

### Genome Sequencing Desktop App

Desktop application developed in electron to diagnose and evaluate diseases and risk analysis in pedigree animals.