

Chris Campbell

Software Engineer

🐦 @ChrisGCampbell

🏠 chriscampbell.tech

🐙 github.com/ChrisGCampbell

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.