Chris Campbell

Software Engineer

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Professional Summary

- 8 years of experience in Web Development using Node.js, HTML5, CSS, JavaScript, React.js, Angular, PHP, Java, C++

- AWS Cloud Computing Professional Certification & Node.js Professional Certifications

- Experience in Architecture, Design and Development of Object Oriented Software Systems .

- Experience in developing Web Applications with various frameworks, Express, Java Spring, Bootstrap, EmberJS, & React

- Experience in database programming using Oracle, MySQL, Postgres 9.3 and MongoDB as well as cloud S3 & DynamoDB environments.

- Worked on many custom modules and widgets using React JS/CSS/HTML and made those cross-browsers consistent.

- Extensive experience in IDE and debugging tools like Eclipse, WebStorm, and JetBrains Software.

- Utilized Node.js, Socket.io, Redis, and React for scalable website architecture and realtime technology.

- 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.

- Performed unit testing using Mocha, Chai aiding test driven Development in some scenarios.

- Integration and deployment of Java applications done using tools like ANT,Maven debugging through logging frameworks like log4j.

- 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

- Masters Degree 2020(Online weekends)

- Interested in working with both small and large businesses as well as startups.

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 new tools beginning from mockup to implementation. Involved in every phase of design lifecycle.

▷ Experienced in React JS and working with React Flux architecture. Experienced in working with Redux architecture

▷ Working 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.

▷ Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB. Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.

▷ For Responsive Web design used Bootstrap to build grids, layouts and components. Used Bootstrap components like dropdown menus, navigation bar, alerts, and labels.

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 lets users log in and post comments with other collaborators
▷ 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 developed by a third party in an effort to re-engineer a more efficient application.
▷ 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
▷ Interfaced with user experience designers and marketing team to ensure an enjoyable user experiences across LVRJ'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
JavaScript, Express, Nodejs, Mongodb Redux

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
Mocha, Vows, Should.js

Education

Certifications
Node.js Developer Certification
MERN Developer Certification
AWS Cloud 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 pups.