Zachary Cannon

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Experience

Senior Software Developer | AutoAlert | June 2017 - Present

- Develop a modem frontend messaging application using VueJS, Electron, and webpack
- Create architecture for a cross platform web application (Desktop, Browser, Chrome Plugin)
- Maintain webpack and other build tool configurations
- Serve as technical point of contact for front end tech stack
- Implement C# WebAPIs as necessary for the product being developed
- Improve legacy ASP.net MVC sites and Angular JS code

Web Services Engineer | Digital Monitoring Products | August 2016 – May 2017

- Developed frontend features in AngularJS for customer facing web and mobile applications
- Engineered RESTful APIs with Ruby on Rails for communicating with DMP security systems
- Created C# APIs to access DMP customer statistics to improve customer experience
- Collaborated on team development efforts using tools like Github and JIRA
- Designed proof of concept Angular 2 and NodeJS project to intercept commands from security panels

Software Developer | ConocoPhillips | February 2016 – July 2016

- Coded a modern three-tiered IT recruiting application in C# and AngularJS
- Built RESTful API endpoints to facilitate data access
- Conducted user acceptance testing for continuous improvement of the application
- Maintained data model in MSSQL for application
- Designed user friendly HTML/CSS interface for application

Application DBA - Intern | ConocoPhillips | May 2015 – August 2015

- Created data models for various application development projects
- Organized the PPDM (Professional Petroleum Data Model) to be consumed company wide
- Wrote SQL queries for views of different application development projects
- Contributed to the creation of a corporate data warehouse
- Mentored by IT professionals from Application Development

PC Support Intern | O'Reilly Auto Parts | August 2013 – December 2015

- Coordinated DC computer upgrades to Windows 7
- Prepared Windows 7 computers to be deployed for use in the corporate office and DCs
- Responsible for upgrading a majority of Windows XP PCs to Windows 7
- Performed PC troubleshooting and repairs
- Offered support for various computer software and hardware
- Trained new interns

Skills & Abilities

Languages

- C#, NodeJS, JavaScript, HTML/CSS, Ruby, Java

Frameworks

- VueJS, Angular (2+), Serverless (Node/AWS), AngularJS, Ionic, Electron, Rails, MEAN, Express

Technical Knowledge

- MVC Architecture, Application Development, Application Architecture, Database Design, Requirements, Code Deployment, Git Workflows, Gathering, Test Driven Development

Education

B.S. Computer Information Systems | Missouri State University | December 2015

- GPA: 3.42 (Overall); 3.69 (Major)

Projects

SCMOzarks.com

- Startup application and business written in VueJS using a Serverless AWS backend. The serverless backend was created with DynamoDB, NodeJS Lambda Functions, Cognito OAuth, S3, Route53, Cloudfront and API Gateway. This facilitates a custom CMS to update https://scmozarks.com as necessary.
- https://www.scmozarks.com

KeeploTech

- Static site written in VueJS to inform potential clients about the startup LLC created by my wife and I, KeeploTech LLC, the technology firm that backs SCMOzarks.com. Hosted on S3 using Route53 and Cloudfront.
- https://www.keeplotech.com

TheZachCannon

- MEAN stack application to inform potential employers about myself. It is hosted on Heroku with a NodeJS Express backend and cloud hosted instance of MongoDB.
- http://www.thezachcannon.com