

# ZACHARY CANNON

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## EDUCATION

Bachelor of Science, Computer Information Systems

December 2015

*Missouri State University*

- Application Development I & II | Advanced Windows Application Programming | Information Systems Development | Database Management, Systems Concept and Design | Advanced Information Systems Analysis and Design | Database Application Development with Oracle
- GPA: 3.42/4.0 (Overall) | 3.69/4.0 (Major)

## SKILLS & ABILITIES

Languages, Frameworks & Tools

- C# | JavaScript | HTML | CSS | NodeJS | Ruby | Java | MSSQL | PL/SQL
- AngularJS | Ionic | MEAN | Rails | Angular | Express
- VisualStudio | VSCode | Bash | Git | Github Enterprise | JIRA | Eclipse | SQL Server Management Studio | MySQL Workbench

Technical Knowledge

- MVC Architecture | Application Development | Database Design | Requirements Gathering | Test Driven Development

## EXPERIENCE

Engineer – Web Services

Aug 2016 – Present

*Digital Monitoring Products*

- Develop frontend features for customer facing web and mobile applications
- Engineer RESTful APIs with Ruby on Rails for communicating with DMP hardware
- Create C# APIs to access DMP customer statistics to improve customer experience
- Collaborate on team development efforts using tools like Github and JIRA

Full Stack Application Developer

Feb 2016 – Aug 2016

*ConocoPhillips*

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

IT Intern – Application DBA

May 2015 – Aug 2015

*ConocoPhillips*

- Created data models for various application development projects
- Organized the PPDM (Professional Petroleum Data Model) to be consumed company wide
- Created a webpage for efficient use of the PPDM
- 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

Aug 2013 – Jan 2016

*O'Reilly Auto Parts*

- 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 repair
- Offered support for various computer software and hardware
- Trained new interns

Parts Specialist/Key Holder

June 2011 – Aug 2013

*O'Reilly Auto Parts*

- Managed the store during evening shifts
- Cooperated with employees to maintain an excellent store
- Trained new team members
- Provided excellent customer service products

## PERSONAL PROJECTS

TheZachCannon.com

Personal Web App

- An ever evolving personal website and blog written in NodeJS, AngularJS, and Express with a MongoDB database

BellersGoldensAndMore.com

Business Web Site

- Self-hosted AWS WordPress instance for a dog breeder

NodeExpressAngularStarterApp

Web App Template

- Starter template to create a modern web application. The base for thezachcannon.com

NoahTracker

Web App

- AngularJS application with Firebase Backend to keep track of newborn son's activities

