Colin Rubbert

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Objective:
Being a person who perpetually searches for new knowledge and challenges I have pivoted my career from custom metal manufacturing to IT systems administration and now onto web application development. Following my quest to continue to find challenges and interesting puzzles I have found the key to my quest, an industry that will always have a new challenge and a new puzzle to crack. In my next move I want to be a part of a growing team of passionate developers that share my interest of continuing challenges and a company that values continued education and exploration of new ideas.

Education:
The Firehose Project   **Completion: August 2015**
Full Stack Web Development Apprenticeship
- Primary stack focus: Ruby, Ruby on Rails, Postgresql, GitHub, and Heroku
- Develop skills and experience by creating real world applications with varying degrees of complexity from conception to deployment.
- Final group capstone application focused on developing a person versus person Chess application. The team focused on pair programming, test driven development, continuous integration and using best practices to implement an agile and efficient application.

Fox Valley Technical College - Appleton, WI   **Graduated: December 2013**
Associates in Applied Science Degree   **GPA:**   *3.2*
Primary Major: Information Technology Systems Administration

Extracurricular/Volunteer/Open Source Contributions:
Firehose Community Lightning Talks
- Application design, development and management of code reviews & pull request
- Conceived, organized, moderated, presented and deployed the first ever Firehose Chats lightning talks and accompanying application
- The focus of the lightning talks is to mimic real world coding meetups to get students comfortable exploring, discussing, and teaching others about technologies that get them excited and/or will bring value to peers and future students.

The Firehose Project Community Website
- Application creation, content contribution, site improvements, moderate & merge pull requests and code reviews
- Site specific JekyllRB Ruby framework design, development, maintenance and implementation of end user features
- Create ability to embed YouTube videos in student's posts and share feature for social media
- Implement a way for students and the general public to comment on individuals posts using Disqus comment system (comments are not built natively into JekyllRB)
- Develop project to 80% to create issue requests so students of the Firehose Project can contribute to the project and get experience working/contributing on an open source project

RailsBrigde for Women Workshop
- Volunteered as a TA/Mentor to assist the students attending the workshop
- Helped configure & troubleshoot development environments
- Assisted in troubleshooting issues when students got stuck or confused
- Explained why they are taking the specific steps that they were taking while going through the tutorials

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Languages & Tools:

- Ruby
- Ruby on Rails
- Git/GitHub
- Heroku/AWS/Digital Ocean
- SQL (PostgreSQL, MySQL)
- Travis CI (Continuous Integration)

- Google Apps
- Trello (Project Management)
- Twitter Bootstrap
- Slack (Team Communication)
- Vagrant (Rapid Virtual Environment Deployment)

Work Experience:

42 IT Consulting   **Winneconne, WI   2014-Present**
Founder
- Web Development (Focus on Ruby on Rails, Postgresql, Heroku deployment)
- Web Design (Redesigning for modern mobile technologies and easy maintenance)
- Google Apps Cloud Migration (Mixed OS Environment: Windows 7&8, OSX, Linux, Android, and iOS)
- Systems Administration (Hardware Troubleshooting, Software Troubleshooting, Server Maintenance & Deployment)

PC Mechanics   **Neenah, WI   2011-Present**
Lead Systems Administrator & Business Accounts Manager
- Windows Server Administration (Server 2003, 2008, 2008R2, SBS 2003, SBS 2008, & Server 2012)
- Maintain numerous environments with mixed OS including Windows XP, Vista, 7, 8, Mac OSX, and Linux
- Manage, Monitor and Maintain Virtual Environments (VMWare ESXi & Citrix XenApp)
- PC Service Technician (Malware/Virus, Hardware Troubleshooting, Software Troubleshooting, Installation and Upgrade Solutions)
- Network Infrastructure Installation & Troubleshooting
- Google Apps Cloud Migration (Mixed OS Environment: Windows 7&8, OSX, Linux, Android, and iOS)
- Interacted with customers to determine their needs in order to give them the best service possible

Advanced Computer Solutions   **Appleton, WI   2010 - 2011**
IT Consultant & Freelance PC Repair Technician
- PC Repair Technician (Malware/Virus Removal, Hardware Troubleshooting, Software Troubleshooting, Installation and Upgrade Solutions)
- Network Infrastructure Installation & Remodel
- Interacted with customers to determine their needs in order to give them the best service possible

Quality Custom Metal Fabrication   **Neenah, WI   2006 - 2011**
Metal Fabricator & Customer Service Representative
- Custom metal fabrication including welding, metal forming, part design, & laser table operator
- Interacted with customers to understand their needs and implement their ideas
- Maintained shop computers to ensure reliability

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