

ANDREW ALDRICH

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Experience:

Student Developer in University of Cincinnati's Office of Research (May 2016 -Present)

Designed, implemented, presented, and maintained several projects working alone, as well as working as part of a team with larger projects and assisting with day-to-day tech support issues.

- Designed, implemented, and maintained the integration of SPIN into the Office of Research's Limited Submission process by developing a website using nodejs, express, and MySQL. Specifically, I:
 - Stood up and managed production server and a MySQL database
 - Suggested and implemented processes to ensure a better quality of service to the users
- Worked as part of a team of 10 people to develop the Office of Research's redesigned websites, utilizing Sitefinity, razor templates, JQuery, and C# Mvc
- Explored and researched viability of Trumba, a calendar service, and Amazon Web Services for use within the Office of Research.
- Designed, implemented, and maintained Office of Research DocuSign implementation, including:
 - a proof of concept utilizing DocuSign's API to create, send, receive, and parse DocuSign envelopes
 - Training users on the system

Frisch's Big Boy Crew Member (August 2014 – November 2016)

Helped maintain excellent level of customer service.

Skills:

Web Development:

- Proficient with JQuery, HTML, express web framework, and Sitefinity Content Management System
- Familiar with CSS, Bootstrap, .Net Mvc, and writing accessible HTML
- Basic knowledge of Angular2, Django,

Database Administration:

- Familiar with administering MySQL
- Basic knowledge of Oracle RDMS, MongoDB, and PostgreSQL

Programming Languages:

- Proficient with Java, Javascript (nodejs), Python, and SQL
- Familiar with C++, C#, and TypeScript
- Basic Knowledge of Bash, Matlab, Visual Basic, Powershell, and Haskell

Systems Administration

- Proficient with Linux (Ubuntu, Fedora, and ArchLinux)
- Familiar with samba, Docker, CentOS linux, networking concepts, Amazon Web Services and Linux server administration
- Basic Knowledge of Active Directory, Windows Server 2016, and Jenkins

Miscellaneous Skills

- Proficient with git, and DocuSign (both API and online client)
- Familiar with Mocha, Microsoft Excel Macros, and Microsoft Access
- Basic knowledge about Google Analytics and Google API

Education and Certifications:

University of Cincinnati—College of Engineering and Applied Sciences: BS in Computer Science (May 2020)

Amazon Web Services Associate Solution Architect: *Currently pursuing expected test date: May 2018*

References Available upon Request