Andrew Davisson

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Full stack web developer with experience in Javascript, Ruby, Rails, and React. Has a background in Systems Administration, managing Windows and Linux servers on various hypervisors and networks. Strong desire to make things simple and efficient. Certifications include: AWS Certified Solutions Architect - Associate, AWS Certified Developer - Associate, CompTIA Security+, and ITIL Foundations v4.

TECHNICAL PROJECTS

Wacky Stories - Github | Demo
This application mimics Mad Libs. A user is presented with types of words to come up with and is then presented with a story where those words are used.
- Uses Rails to build an API that provides endpoints for the story templates and solutions
- Frontend is built using React and bootstrap for minimal styling
- Uses Redux to keep templates and solutions in a state for the whole app to reference

Meme Generator - Github | Demo
This application allows users to build memes by choosing from a selection of images and creating phrases to go along with the image.
- Uses Rails to build an API that provides endpoints for images, phrases, and memes
- Application is a single page and JavaScript is used to manipulate the DOM

Rails Project Library - Github | Demo
This application mimics a library where 'librarians' can add genres, authors, and books, and users can check in/out books.
- Full project is built using Ruby on Rails
- Utilizes bcrypt for password encryption
- Allows authentication with Google accounts

TECHNICAL SKILLS

Ruby on Rails, JavaScript, React/Redux, Ansible, Docker, Powershell, Amazon Web Services, HTML/CSS

EMPLOYMENT HISTORY

Flexential, Aurora, CO
Incident Response Analyst II, *April 2019 - May 2019*
- Responsible for troubleshooting numerous networks and client environments
- Manage Cisco, Fortigate, and Juniper networking equipment
- Manage and troubleshoot multiple VMWare environments

Flagship Biosciences Inc., Westminster, CO
Systems Administrator, *June 2017 - January 2019*
- Deploy and maintain Windows and Linux servers utilizing XenServer hypervisor
- Automate configuration and maintenance of Linux HPC cluster using Ansible
- Setup and deploy Ubuntu Linux desktops through Citrix XenDesktop
- Manage and monitor daily data backups to AWS S3 storage using Cloudberry Backup

RPWB LLC., Mount Pleasant, SC
Systems Administrator, *July 2014 - June 2017*
- Deploy and manage Windows and Linux servers in VMWare
- Complete small programming and scripting projects using C#, .NET, and Powershell
- Manage various user administration tasks including Active Directory and Exchange

EDUCATION

Flatiron School - *November 2019*
Full Stack Web Development, Ruby on Rails and JavaScript online program

Clemson University - Clemson, SC - *May 2014*
B.S. Computer Information Systems