Grant McConnaughey

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EDUCATION

Bachelor of Science, Computer Information Science; *Emphasis: Information Technology*
Missouri Southern State University, Joplin, Missouri — July 2014
Major GPA: 3.90

WORK EXPERIENCE

June 2019 - May 2020   **BriteCore**: *Director of Engineering, Policy Administration*
- Lead a team of software architects to design solutions for five products: Lines, Quote, Policies, Integrations, and Documents.
- Managed a division of 45 engineers across six teams.
- Mentored engineering managers to help their teams be productive and engaged.
- Worked alongside product management to gather requirements, decompose features, prioritize work, and build roadmaps for teams.
- Collaborated with teams to uncover and remove roadblocks to ensure high levels of productivity.

March 2016 - June 2019   **BriteCore**: *Software Architect*
- Hired and lead a team of engineers to build BriteLines, an insurance product definition service and a rating engine.
- Hired and lead a team of engineers to build BriteQuote, a service for building configurable quoting wizards for agents.
- Presented services to hundreds of attendees at BriteCon, BriteCore's annual user conference, several years in a row.
- Supported the insurance application BriteCore using Python, SQLAlchemy, Bootstrap 3, Knockout.js, and many other technologies.
- Developed a new BriteCore Claims module using Python and Django.

February 2015 - March 2016   **SideCars, Inc.**: *Software Architect*
- Developed the reinsurance application SideKick using Python and the Django web framework.
- Kept SideKick up-to-date with the latest Django versions from Django 1.6 to Django 1.9.
- Raised SideKick automated testing from 270 tests and 46% code coverage to 2500 tests and 95% code coverage in 13 months.

August 2014 - November 2014   **Self**: *Freelance Web Developer*
- Programmed the HTML, CSS, JavaScript, and PHP that powers the MSSU website (http://mssu.edu).

June 2013 - January 2015   **MSSU Information Technology**: *Programmer Analyst - Applications*
- Rewrote the main MSSU Online Admissions application using the Grails framework.
- Developed a series of Finance Applications for the MSSU Business Office using the Grails framework.
- Created a suite of 15 portlets for use by MSSU employees and students using the Grails framework.
- Maintained existing mission-critical C# and ASP.NET applications.

January 2013 - June 2013   **MSSU Information Technology**: *Programmer (Intern)*
- Configured the MSSU Help Desk software JIRA. Created documentation and trained staff on how to use it.
- Developed a booklist desktop and mobile web application for MSSU students using the Grails framework.

September 2012 - January 2013   **MSSU Information Technology**: *Student Technician*
- Learned about Active Directory, domains, users/groups, and basic Windows LAN administration.
- Expanded on my customer relations' skills through personal interactions with MSSU faculty and staff.
- Assisted professors and students with computer-related issues at the User Services Help Desk.

OPEN SOURCE
- **django-avatar** - A Django app for handling user avatars.
- **django-field-history** - A Django app to track changes to a model field.
- **Lintly** - A Continuous Integration CLI that slurps up linter output and sends it to a GitHub PR review.
- **Flake8Rules** - Descriptions and examples for the rules in Flake8 (pyflakes, pycodestyle, and mccabe).

TECHNICAL SKILLS
- **Certifications**: AWS Certified Solutions Architect - Associate
- **Front-End:** JavaScript (ES6), Vue.js, Node.js, Webpack, HTML, CSS
- **Back-End:** Python, Django, Flask, Groovy, Grails, C#, ASP.NET, SQL
- **AWS**: Lambda, API Gateway, CloudFormation, S3, CloudFront, SQS, Code*, and many more