

Grant McConnaughey

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417.483.5705

EDUCATION

Bachelor of Science, Computer Information Science; *Emphasis: Information Technology*

Missouri Southern State University, Joplin, Missouri — July 2014

Major GPA: 3.90

Associate of Arts, General Studies

Crowder College, Neosho, Missouri — July 2011

GPA: 3.69

RELATED COURSEWORK

- Website Administration I and II
- Data Structures
- Programming I and II
- UNIX System Administration
- Windows LAN Administration
- Information Systems I and II
- Database Management I and II
- Operating Systems

WORK EXPERIENCE

March 2016 - Present

Intuitive Web Solutions: *Software Engineer II*

- Developed the insurance application BriteCore using Python, Web.py, SQLAlchemy, and many other technologies.
- Worked to implement test coverage where tests did not exist.

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.
- Spearheaded an initiative that raised SideKick automated testing from 270 tests and 46% test coverage to 2500 tests and 95% test coverage in 14 months.

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 diverse portlets for use by MSSU employees and students using the Grails framework.
- Maintained existing mission-critical C# and ASP.NET applications.

August 2014 - November, 2014

Self: *Freelance Web Developer*

- Programmed the HTML, CSS, JavaScript, and PHP that powers the MSSU website (<http://mssu.edu>).

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.

TECHNICAL SKILLS

Front-End: HTML5, CSS3, JavaScript, jQuery, Bootstrap

Back-End: Python/Django, Groovy/Grails, C#/ASP.NET, SQL

Other: Git, Linux, Vagrant, Bash