

# 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

**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

February 2015 - Present

**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 272 tests and 46% test coverage to 2200 tests and 92% test coverage in 10 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