# 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.
- 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
**Back-End:** Python/Django, Groovy/Grails, C#/ASP.NET, SQL
**Other:** Git, Linux, Vagrant