Geordy Paul Williams

Contact: 785.320.3780 | geordyp@ksu.edu
Campus Address: 1603 Hillcrest Drive #101, Manhattan, KS 66502
Permanent Address: 7801 Colonial Drive, Prairie Village, KS 66208

ABOUT ME: Software engineering student who values creativity and is passionate about solving meaningful problems.

EDUCATION:

Kansas State University, Manhattan, KS — Anticipated: May 2018
Bachelor of Engineering in Computer Science: Software Engineering — **GPA**: 3.5

RELEVANT COURSES:

- **Spring 2014:** Programming Fundamentals (Java)
- **Fall 2014:** Data and Program Structures (C#)
- **Spring 2014:** C/C++ Language Laboratory
- **Fall 2015:** Software Architecture and Design

PROGRAMMING LANGUAGES:

- *Most experienced with* **Java** *and* **C#**
- *Basic understanding of* **C/C++,** **HTML** *and* **CSS**
- *Surface level understanding of* **Python** *and* **JavaScript**

EXPERIENCE:

Department of Computing and Information Sciences, Kansas State University
Undergraduate Researcher, Jan 2015 – Present

- Developing a graphical user interface for dam analysis in C#
- Implementing features such as a text editor and data visualizer

CodeU Mentorship Program
Participant, Mar 2015 – Aug 2015

- Worked on technical exercises focusing on data structures and algorithms under the guidance of a Google engineer mentor
- Completed Udacity's Developing Android Apps course
- Developed a video game app remotely with 2 other students that gives information on recently released games
- Traveled to Google in Mountain View, CA for technical development and to present our group's app

Lexmark Enterprise Software (formerly Perceptive Software), Lenexa, KS
R&D Software Engineering Intern, Jun 2015 – Aug 2015

- Developed software which bridged the gap between the front end and back end of our enterprise software
- Created a solution which dynamically enables a consistent user interface across different software products
- Programmed in Java, JavaScript, CSS, and HTML
- Utilized Apache Maven and frameworks including Apache Felix OSGi, JUnit, Less.js, Handlebars.js, and Node.js
- Developed in eclipse and utilized GitHub for version control

Kansas City Southern Railway, Kansas City, MO
Information Technology Intern, Jun 2014 – Aug 2014

- Met with application and system owners to define IT provided business services for the purpose of measuring availability
- Setup and led meetings with engineers and architects to map out underlying IT components
- Built an availability model based on theoretical data using VBA macros and tested the availability model with actual data

ACCOMPLISHMENTS, INVOLVEMENT & LEADERSHIP:

Edgerley-Franklin Urban Leadership	President	Aug 2015 – Present
National Society of Black Engineers	Webmaster, Historian	Aug 2014 – Present
CIS 200 Programming Fundamentals	Undergraduate Teaching Assistant	Jan 2015 – May 2015
NSBE Outstanding Leadership Team Member Award	Recipient	Apr 2015
K-State Spring Programming Contest	5th (out of 30+ teams)	Feb 2015
K-State Annual Invitational Game Jam	2nd (best use of theme)	Feb 2015
CIS 115 Intro to Computer Science	Undergraduate Teaching Assistant	Aug 2014 – Dec 2014
Developing Scholars Program	Undergraduate Researcher	Aug 2013 – May 2014

RANDOM THINGS I THINK ARE AWESOME: NPR, PlayStation, Studio Ghibli, Kendrick Lamar, Korean BBQ and Altruism