

Geordy Paul Williams

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EDUCATION:

Kansas State University in Manhattan, KS: *4th Year Bachelor of Engineering in Computer Science*

Anticipated: May 2018
GPA: 3.494

RELEVANT COURSES:

- **Fall 2016:** Operating Systems (C)
- **Spring 2016:** Software Testing Techniques (Python)
- **Fall 2014:** Data and Program Structures (C#)

PROGRAMMING LANGUAGES:

- *Most experienced with Java and C#*
- *Also experienced with (most to least) HTML and CSS, JavaScript, Python, C/C++*

EXPERIENCE:

Department of Computer Science at Kansas State University: *Undergraduate Researcher*

Jan 2015 – Present

- Developing a text editor plug-in for Eclipse which will aid the writing of input files for the analysis of water control structures

Lexmark Enterprise Software in Lenexa, KS: *User Experience Developer Intern*

Jun 2016 – Aug 2016

- Redesigned the home user interface for their web application with new drag and drop features for rearranging app icons
- Developed various components of their web application's user interface in collaboration with designers
- Programmed in JavaScript, HTML, and CSS
- Utilized frameworks such as Require.js, Less.js, Handlebars.js, and Node.js

CodeU Mentorship Program with Google: *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 an informative 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 in 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
- Programmed in Java, JavaScript, HTML and CSS
- Utilized Apache Maven and frameworks including Apache Felix OSGi, Less.js, Handlebars.js, and Node.js
- Used Git and participated in code reviews
- Created unit and integration tests using JUnit
- Collaborated effectively with our team of interns using Scrum methodology

Kansas City Southern Railway in 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 using Visio

SELF-MOTIVATED LEARNING:

Full Stack Web Developer Nanodegree through Udacity

Nov 2015 – Present

- Seeking to strengthen my skills as a web developer through learning how to build complex server-side web applications

INVOLVEMENT:

CoderDojo Manhattan

Cofounder, Organizer

Aug 2016 – Present

National Society of Black Engineers

Webmaster, Historian

Aug 2014 – Present

Edgerley-Franklin Urban Leadership

President

Aug 2015 – May 2016

CIS 200 Programming Fundamentals

Undergraduate Teaching Assistant

Jan 2015 – May 2015

CIS 115 Intro to Computer Science

Undergraduate Teaching Assistant

Aug 2014 – Dec 2014

Developing Scholars Program

Undergraduate Researcher

Aug 2013 – May 2014

ACCOMPLISHMENTS:

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

RANDOM THINGS I THINK ARE AWESOME: NPR, PlayStation, Soccer, Akira Kurosawa, Kendrick Lamar, and Korean BBQ