Noah Keppers

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EDUCATION

Bachelor of Science, Computer Science

Expected December 2018

Michigan State University, East Lansing, MI

- GPA: 4.0/4.0
- Tau Beta Pi Member (2016 Present)
- Honors College Member (2015 Present)
- National Merit Scholar (2015)
- Alumni Distinguished Scholarship Commended Finalist (2015)

EXPERIENCE Engineering Practicum Summer Intern

Starting May 2017

Google, Kirkland, WA

Professorial Research Assistant

September 2015 - Present

Michigan State University, East Lansing, MI

- Worked under Dr. Charles Owen with research on technology to add audience input to dance shows through Android devices
- Debugged Java programs with lighting and sound teams to control lights and sound over Ethernet
- Communicated with faculty/students to run software during 5 shows
- Instructed new researchers in use of NetBeans, Eclipse, and Git

Summer Undergraduate Research Assistant Michigan State University, East Lansing, MI

May 2016 – July 2016

- Continued work under Dr. Owen through EnSURE research program
- Helped to develop Dancing Computer system to teach over 250 students programming concepts through music and dance
- Implemented Java code (desktop and mobile) to add features/fix bugs
- Gathered data on learning experience through surveys/focus groups
- Summarized findings in research poster (presented July 2016) and paper (MoMM International Conference, November 2016)

ACTIVITIES

Family Room Volunteer, MSU LBGT Resource Center

2016 - Present

Conference Coordinator, Alliance of Queer & Ally Students **Secretary**, Tau Beta Pi: Michigan Alpha Chapter

2016 - 2017

2017 - Present

SKILLS Work Experience: Java, Android Development, Git

Academic Experience: C++, HTML/CSS, PHP, JavaScript

Exposure: Bootstrap, BASH Shell Scripting, Python

RELEVANT COURSES

CSE 335 – Object-Oriented Software Design

CSE 331 – Algorithms and Data Structures

CSE 320 – Computer Organization and Architecture (Currently Enrolled)

CSE 477 – Web App Architecture and Development (Currently Enrolled)