# **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 – May 2017

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 to control lights and sound over Ethernet
- Instructed new researchers in use of NetBeans, Eclipse, and Git

# **Summer Undergraduate Research Assistant**

May 2016 – July 2016

Michigan State University, East Lansing, MI

- Continued work under Dr. Owen through EnSURE research program
- Helped to develop Dancing Computer system in Java to teach over 250 students programming concepts through music and dance
- Gathered data on learning experience through surveys/focus groups
- Summarized findings in research paper (Presented at MoMM 2016)

### **News. Web Editor**

October 2013 – May 2015

Blue & Gold Student Newspaper, Findlay, OH

- Designed blueandgoldtoday.org using WordPress and HTML/CSS
- Collaborated with staff to assign and layout print and online content

#### ACTIVITIES

Family Room Volunteer, MSU LBGT Resource Center

2016 - Present 2016 - 2017

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

2017 - Present

SKILLS Work Experience: Java, Android Development, Git

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

**Exposure:** Bootstrap, BASH Shell Scripting

RELEVANT

**CSE 335** – Object-Oriented Software Design

COURSES **CSE 331** – Algorithms and Data Structures

**CSE 320** – Computer Organization and Architecture (Currently Enrolled)

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