Noah Keppers

Permanent: 1621 Pinehurst Drive, Findlay, OH 45840 Present: 591 N Shaw Lane, Rm. EG28, East Lansing, MI 48825 419.672.8093 // keppersn@msu.edu // noahkeppers.com

OBJECTIVE

Seeking an internship for summer 2017 to contribute to software in an industry setting while building my skills as a developer and Computer Scientist

EDUCATION

Bachelor of Science, Computer Science

Expected May 2019

Michigan State University, East Lansing, MI

- Honors College Member (2015 Present)
- National Merit Scholar (2015)
- Alumni Distinguished Scholarship Commended Finalist (2015)

EXPERIENCE 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
- Collaborated with team to design programs to control DMX lighting
- 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 student 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 to teach over 250 students programming concepts through music and dance
- Implemented Java code (desktop and mobile) to add features/fix bugs
- Instructed children through Dancing Computer activity at 6 events and gathered data on learning experience through surveys/focus groups
- Summarized findings in research poster (presented July 2016) and paper (accepted to MoMM International Conference)

ACTIVITIES

Family Room Volunteer, MSU LBGT Resource Center

2016 - Present

Conference Coordinator, Alliance of Queer & Ally Students 2016 – Present

SKILLS

Proficient: Java (including Android development), C++, git

Some Exposure: HTML/CSS, BASH

RELEVANT COURSES

Discrete Structures in Computer Science

Software Design (Currently Enrolled)

Algorithms and Data Structures (Currently Enrolled)