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| **Noah Keppers**  1621 Pinehurst Drive, Findlay, OH 45840  419.672.8093 // [keppersn@msu.edu](mailto:keppersn@msu.edu) // [noahkeppers.com](http://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 (currently under review for MoMM International Conference) |
| **ACTIVITIES** | **Family Room Volunteer,** MSU LBGT Resource Center2016 – Present  **Conference Coordinator,** Alliance of Queer & Ally Students 2016 – Present |
| **SKILLS** | **Proficient:** C++, Java (including Android development), git  **Some Exposure:** HTML/CSS, BASH, Python |
| **RELEVANT COURSES** | Discrete Structures in Computer Science  Software Design (Currently Enrolled)  Algorithms and Data Structures (Currently Enrolled) |