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| **Noah Keppers** | |
| 419.672.8093 • [nkeppers@gmail.com](mailto:nkeppers@gmail.com) • [noahkeppers.com](http://noahkeppers.com/) | |
| **EDUCATION** | |
| **Michigan State University, East Lansing, MI**  *Bachelor of Science, Computer Science* (GPA: 4.0 / 4.0) | Expected December 2018 |
| * Honors College Member (2015 – Present) * National Merit Scholar (2015) * Alumni Distinguished Scholarship Commended Finalist (2015) | |
| **EXPERIENCE** | |
| **Google, Kirkland, WA**  *Engineering Practicum Intern* | May 2017 – August 2017 |
| * Designed implementation of protocol buffers, UI, and notifications for feature in Android Allo * Collaborated with UX, Product, and Engineering teams to define features * Implemented functionality using Android APIs and Dagger dependency injection framework | |
| **Theatre Engine, Michigan State University**  *Professorial Research Assistant* | September 2015 - Present |
| * Worked under Dr. Charles Owen to create interactive dance shows through Android software * Integrated light and sound boards into Java server code by working with theatre professionals * Mentored freshmen researchers in object-oriented design, Android development, and Git * Reconciled theatre faculty vision with hardware capabilities to prototype new show segment | |
| **Dancing Computer, Michigan State University** | May 2016 – July 2016 |
| *Engineering Summer Undergraduate Research Experience (EnSURE)* | |
| * Taught 6 sessions to 250+ students programming concepts using dance via an Android app * Implemented new features in Java on desktop and mobile to improve student learning * Gathered and analyzed data on learning experience through survey and focus groups * Summarized findings in research poster and paper ([noahkeppers.com/dc-paper](http://noahkeppers.com/dc-paper)) | |
| **LEADERSHIP** | |
| **Secretary,** Tau Beta Pi | 2017 – Present |
| * Supervised all chapter reporting and instructed officers on report deadlines and formatting * Set recruiting timeline and compiled 7 reports to secure approval for initiation of new students | |
| **Conference Coordinator,** Alliance of Queer & Ally Students | 2016 – 2017 |
| * Led recruiting, secured funding, and booked travel for two delegations totaling 45 students * Served as head of conference trip organization and delegated tasks among 7 board members | |
| **TECHNICAL SKILLS** | |
| **Professional Experience:** Java, Android Development, Git, Perforce, Protocol Buffers  **Coursework Experience:** Python, C/C++, ARM Assembly, HTML/CSS, PHP, JavaScript, MySQL | |
| **RELEVANT COURSEWORK** | |
| **2016 – 2017:** Object-Oriented Design, Algorithms/Data Structures, Computer Architecture, Web Dev  **2017 – 2018:** Operating Systems, Compilers, Programming Languages, Database Systems | |