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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) | September 2015 – December 2018 |
| Tau Beta Pi Secretary (2016 – Present) • Honors College Member • National Merit Scholar (2015) | |
| **EXPERIENCE** | |
| **Google, Kirkland, WA**  *Engineering Practicum Intern* | May 2017 – August 2017 |
| * Drafted design document detailing implementation of protocol buffers, UI, and notifications for an upcoming feature in Allo for Android * Collaborated with UX, Product, and Engineering teams to define features * Implemented functionality using Android APIs and Dagger dependency injection framework * Divided project tasks and eliminated code conflicts with partnered intern and teammates | |
| **Theatre Engine, Michigan State University**  *Professorial Research Assistant* | September 2015 - Present |
| * Worked on Android app and Java server allowing audience to influence lighting and sound during dance shows ([noahkeppers.com/#te](http://noahkeppers.com/#te)) * Integrated light and sound boards into Java server by working with theatre professionals * Communicated with stage managers to run software at 5 shows * Developed and prototyped new software spec for new version of the show by collaborating with theatre, dance, and computer science students/faculty | |
| **Dancing Computer, Michigan State University** | May 2016 – July 2016 |
| *Engineering Summer Undergraduate Research Experience (EnSURE)* | |
| * Taught 250+ students programming concepts via an app-based activity where students “execute” step-by-step dances like a computer ([noahkeppers.com/#dc](http://noahkeppers.com/#dc)) * Collaborated with students/faculty to design student learning experience and software UI * Implemented Java code on desktop and mobile to add features and increase stability * Gathered and analyzed data on learning experience through survey and focus groups * Summarized findings in poster and paper ([noahkeppers.com/dc-paper](http://noahkeppers.com/dc-paper)) | |
| **ACTIVITIES** | |
| **Family Room Volunteer,** MSU LBGT Resource Center | 2016 – Present |
| * Engaged visitors, answered questions, and took calls to facilitate a welcoming environment | |
| **Conference Coordinator,** Alliance of Queer & Ally Students | 2016 – 2017 |
| * Secured university funding and travel reservations for two delegations totaling 45 students * Organized Alliance’s first delegation to Creating Change and annual MBLGTACC delegation * Drafted Conference Coordinator Guide to document responsibilities as well as ease transition | |
| **TECHNICAL SKILLS** | |
| **Work Experience:** Java, Android Development, Git, Perforce, Protocol Buffers  **Academic Experience:** C++, ARM Assembly, HTML/CSS, PHP, JavaScript, MySQL  **Exposure:** Bootstrap, BASH Shell Scripting, Python | |