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| **Joshua Matthew Beaker** | | | | |
| Computer Science Student | <joshthesoftwaredev@gmail.com> | | (313)-221-6254 | [https://www.linkedin.com/in/joshbeaker/](https://www.linkedin.com/in/joshbeaker) |
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| **Education** | | | | |
| Wayne State University | | | | August 2017 - Present |
| Bachelors | | Computer Science | | |
| St. Clair County Community College | | | | August 2014 - April 2017 |
| Associates | | Science | | |
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| **Experience** | | | | |
| ”2018 Innovative ICT” International Summer School on Info & Communication Tech | | | | |
| Xidian University, Xi’an China | | | | July 2018 |
| * Attended lectures and worked with over 140 students from dozens of countries across Asia, Europe, Middle East, and Africa, as only attendee from western hemisphere. | | | | |
| * Created AM radio from schematic, using soldering, pick-and-place machines, and oscilloscope. Placed 3rd overall. | | | | |
| * Worked with Chinese students on personal drone project: making arduino flight receiver. | | | | |
| M^2 Gate | | | | |
| Ann Arbor, Michigan (Virtual) | | | | May 2018 - June 2018 |
| * Worked with students from Libya, Egypt, Tunisia, Morocco. | | | | |
| * Identified and addressed social issues in aforementioned countries, decided to focus on lack of career advising. | | | | |
| * Used my experience to help whiteboard a crowd-sourced mobile application that members can use to give personal career advice. | | | | |
| Intertape Polymer Group | | | | |
| ITSC Co-Op | | | | June 2014 - March 2015 |
| * First Call for technical support. | | | | |
| * Learned great deals in communication | | | | |
| Peer Hackers | | | | |
| President/Founder | | | | November 2017 - Present |
| * Created student organization with goal of knowledge sharing, collaboration, technical extracurricular, free software open source principles. | | | | |
| * Helped organize University hackathon (DHack 2018 sponsored by AngelHack) for over 200 attendees, and taking full responsibility (organizing teams, sponsors, and specifics) for 2019 hackathon. | | | | |
| * Organized and ran OverTheWire wargames, introducing more than 20 students to linux and security. | | | | |
| * Organized and ran Technical interview workshop, teaching students how to interview (ongoing). | | | | |
| * Organized and ran Git workshop, introducing students to git for the first time (ongoing). | | | | |
| * Made a drone using arduino, 3d printing, and c++. | | | | |
| Wayne State Robotics Club | | | | |
| Treasurer | | | | November 2018 - Present |
| * Used experience to get up and coming org off the ground. | | | | |
| Wayne State Computing Coalition | | | | |
| Founder/Member | | | | December 2018 - Present |
| * Founded coalition to allow computing student orgs to pool resources and share space, as well as to encourage students to make their own topic-specific orgs (promising them membership and therefore access to pooled resources from an early stage). | | | | |
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| **Skills** | | | | |
| Programming Languages | | C++, Python, Javascript HTML, CSS | | |
| Programming Technologies | | NodeJS, ExpressJS, MongoDB, OAuth, QT 5, ROS (Robotic Operating System) | | |
| Linux | | Arch, Debian, Kali, Bash | | |