

Spenser S. Solys

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Technologies And Skills	Python, C#, JavaScript, PostgreSQL, HTML, CSS, Java, C++, MySQL, C Unity, Android, Pepper, Blender, Docker, Cyclone, Git, Mongo, Arduino, Tensor Flow
Experience	<p>NASA: Goddard, Greenbelt, MD, <i>Internship</i> June 2017 – August 2017</p> <ul style="list-style-type: none">• Worked on multiple VR/AR projects including one that allows a user to assemble spacecraft from a database of vendor parts• Automated the process of importing and converting 3d models• Created a package that allows scientists to easily network their VR applications <p>Sensible Technologies, Livonia, MI, <i>Internship</i> June 2016 – August 2016</p> <ul style="list-style-type: none">• Debugged and enhanced proprietary software• Remade company website <p>S Cubed Technologies, Bloomfield Hills, MI, <i>Founder</i> June 2013 – Present</p> <ul style="list-style-type: none">• Created various Android apps and a Chrome extension• Created smart plumbing for the Samsung Makers Against Drought Challenge• Co-created the Server Widget for Pokemon Go (Android App) <p>RIIS LLC, Troy, MI, <i>Internship</i> May 2015 - May 2016</p> <ul style="list-style-type: none">• Conducted mobile security audits for a variety of applications• Worked with Google's Project Tango for an indoor GPS application• Created a wearable device for major metro-Detroit area hospital <p>Rose-Hulman Ventures, Terre Haute, IN, <i>Internship</i> Nov 2013 – Oct 2014</p> <ul style="list-style-type: none">• Responsible for creating proprietary security software and maintaining it throughout the testing phase• Created and managed a website and database
Hackathons	Hack The North 2017: 2nd Place for Google's challenge Hack Cincy 2017: Winner of the Fashion Hack Junction Tokyo 2017: Winner of the Softbank and IBM challenges MHacks 9 (2017): C2's Best Hack for Air Traffic Control SpartaHack 2017: Top 10 & Most Technically Impressive Hack The North 2016: Top 12 and Best use of Firebase MLH Prime 2016: Top 10 SpartaHack 2016: Best Amazon Alexa Hack and Top 10 HackIllinois 2016: GoDaddy's Best Small Business Hack Kent Hack Enough 2015: Best Pebble Hack and 3rd Place SpartaHack 2015: Most Creative Hack and 3rd Place HackIllinois 2015: Winner of the Thalmic Labs Challenge
Education	<p>Pursuing a Degree in Computer Science</p> <p>Oakland University, Rochester, MI Winter 2017 - Present</p> <p>Oakland Community College, Auburn Hills, MI Winter 2015 - Fall 2016</p> <p>Rose-Hulman Institute of Technology, Terre-Haute, IN Fall 2013 - Fall 2014</p>