

Skyler Reimer

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Columbus Ohio — 43201

Education

The Ohio State University	Columbus, OH	May 2019
<ul style="list-style-type: none">• BS in Computer Science and Engineering; Major GPA: 3.52• Minor in Astronomy and Astrophysics		

Employment

Software Developer, Intern	The JM Smucker Company	Summer 2017
Technologies: PL/SQL, SQL, SOA Suite, Java		
<ul style="list-style-type: none">• Prevented lost trade fund transactions by developing an email and SMS alert system, using PL/SQL and Java, to notify developers when SOA suite components have errored• Removed clutter in front end business applications by updating a database poller, written in PL/SQL, to reduce the amount of redundant purchase order updates sent between Oracle EBS and Ariba• Assisted integration team with updating Oracle SOA suite from 11g to 12c by writing several message translators in Java to transform information inside of moving XML payloads		

Student Research Assistant	OSU Med Center	August - December 2016
Technologies: C++, MATLAB, OpenCV		
<ul style="list-style-type: none">• Converted image processing functionality of MATLAB to C++ using OpenCV to allow for software to be run in cancer research labs more easily• Reduced processing time and file size of cancer tissue scans by developing a function using C++ and OpenCV to remove artifacts and blur		

Teaching Assistant	Ohio State University	August 2014 - April 2016
Course: Astronomy 1101		
<ul style="list-style-type: none">• Taught lab sections of a general education astronomy and astrophysics course for non science majors• Ensured students understood material, by holding extra office hours and review sessions, resulting in the highest exam average (83%) of all sections		

Projects

ASBot2.0	Personal Project	December 2016 - Present
<ul style="list-style-type: none">• A bot built, using Node.js, for Discord that gives 30+ daily active users on demand information about a roleplaying game allowing for more time strategizing and less time looking up information• Implemented Java backend, using Google Drive API, to keep bot's information up to date with a constantly changing user maintained spreadsheet		

Emoji Hunter	Hack Ohio	November 2016
<ul style="list-style-type: none">• A game for Android, developed during a 24 hour hackathon as a team, that has users search for a specific emoji among other emojis within a time limit• Designed Java backend representation of emojis on the screen, logic for determining if player is correct, and came up with idea for the game		

Activities

<ul style="list-style-type: none">• Hometown Ambassador (December 2016-Present) Selected to return to high school to answer questions about engineering, promote OSU engineering and provide students with personal contact information
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Skills

<ul style="list-style-type: none">• Languages: Java, Javascript, PL/SQL, SQL, C, C++, CSS, HTML, Bash• Technologies: Node.js, Bootstrap, Google Drive API, Linux, Git, Jekyll, Oracle Database, Oracle SOA Suite, Android Studio, MATLAB
