

# Skyler Reimer

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Columbus Ohio — 43201

## Education

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<b>The Ohio State University</b>	<b>Columbus, OH</b>	<b>Fall 2014 – Spring 2019</b>
<ul style="list-style-type: none"><li>• BS in Computer Science and Engineering; Major GPA: 3.52</li><li>• Minor in Astronomy and Astrophysics</li></ul>		

## Employment

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<b>Software Developer, Intern</b>	<b>The JM Smucker Company</b>	<b>Summer 2017</b>
Technologies: PL/SQL, SQL, SOA Suite, Java		
<ul style="list-style-type: none"><li>• 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</li><li>• 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</li><li>• 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</li></ul>		

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

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

## Projects

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<b>ASBot2.0</b>	<b>Fall 2016 - Present</b>
<ul style="list-style-type: none"><li>• 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</li><li>• Implemented Java backend, using Google Drive API, to keep bot's information up to date with a constantly changing user maintained spreadsheet</li></ul>	

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<b>Emoji Hunter</b>	<b>Hack Ohio</b>	<b>Fall 2016</b>
<ul style="list-style-type: none"><li>• 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</li><li>• Designed Java backend representation of emojis on the screen, logic for determining if player is correct, and came up with idea for the game</li></ul>		

## Activities

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- **Hometown Ambassador (Fall 2016-Present)** I return to my high school to answer questions about engineering, promote OSU engineering and provide students with my personal contact information

## Skills

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- **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