# Skyler Reimer

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## Education

## The Ohio State University

## Columbus, OH

May 2019

- BS in Computer Science and Engineering; GPA: 3.23
- Minor in Astronomy and Astrophysics

# **Employment**

# Software Engineer, Intern

### Amazon.com

**Summer 2018** 

Project: Flipbook View for Prime Video Mobile

Technologies: Java, Node.js, Android

- Displayed details on movies and shows to customers quickly and in significant quantities by implementing condensed detail pages, with swiping and sorting features, based on suggested content
- Improved customer experience swiping between titles by utilizing threading libraries to asynchronously request meta-data for 20+ shows and movies at the same time to create a loading free experience
- Requested data for customers quickly, for the project, by making a service and transform using Node.js as back end

## Software Developer, Intern The JM Smucker Company

**Summer 2017** 

Technologies: PL/SQL, SQL, Oracle SOA Suite, Java

- Prevented lost trade fund transactions by developing an email and SMS alert system, using PL/SQL and Java, to notify developers when Oracle SOA suite components have errored
- Removed clutter in front end business applications by updating a database poller, written in PL/SQL, to reduce redundant purchase order updates sent between Oracle EBS and Ariba

## Teaching Assistant

## The Ohio State University

August 2014 - April 2016

Course: Astronomy 1101: From Planets to the Cosmos

- 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

- 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 back end, 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

- 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 back end representation of emojis on the screen, logic for determining if player is correct, and came up with idea for the game

### Activities

• Hometown Ambassador (December 2016 - Present) Selected to return to high school to answer questions about engineering, and provide students with personal contact information

### Skills

- Languages: Java, Javascript, PL/SQL, SQL, CSS, HTML, Bash, C, C++, Ruby
- Technologies: Node.js, Android, Bootstrap, Linux, Git, Jekyll, Oracle Database, SQLite, Ruby on Rails, Oracle SOA Suite