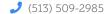
# Will Schnicke

#### Software Engineer











### Education

# The Ohio State University B.Sc. in Computer Science and

B.Sc. in Computer Science and Engineering

Graduated May 2019

3.7 GPA, Minor in Philosophy

## Skills



# **Projects**

### Business Reports Dashboard Capstone

Designed and built a business analytics tool for sponsoring business, using Angular and node.js

#### FEH Robotics Course Store

Re-designed course parts store with real time order and inventory updates

# Personal Interests



## Experience

#### Amazon.com

### Software Development Engineer

Started August 2019

Seattle, WA

Seller Apps team creating the Marketplace Appstore

- Created text search functionality to improve discoverability of apps
- Added suite of client metrics tooling to allow our team to collect and analyze how users interact with our sites enabling the collection of over 10,000 metrics data per day
- Designed and developed an analytics page to give developers insights into their app's performance on the appstore, using client metrics and usage data
- Built improved feedback request system that increased response rate by over 550% by recording behavior and prompting when conditions were met



Project—Manage Your Apps for Marketplace Appstore

- Provided centralized control of programmatic accesses to seller data by building app management page
- Improved seller experience by creating single view for all authorized apps
- Developed internationalization plan alongside product management team to enable rapid expansion to over 30 marketplaces
- Promoted code quality by creating linting rules and accessibility monitors

TypeScript	Java	React	Redux	Jest	Enzyme	REST	i18next

# Engineering Education Department, OSU FEH Undergraduate Teaching Assistant

- May 2016-May 2019■ Columbus, OH
- · Designed autonomous robotics competition software, database, and website
- Assisted instructor in honors intro programming and engineering course
- Instructed students in software fundamentals in MATLAB, C/C++, and Excel

Education	C	C++	MATLAB	Excel	C#	ASP.NET	SQL

# GE Aviation

Summer 2017

Cincinnati, OH

## **Engineering Intern**

- Developed pilot program with Google Glass and smart tools to improve quality and efficiency in assembly by providing instructions on heads-up display
- Converted jet engine assembly instructions from old Powerpoint and Word format to be rendered on Google Glass using Python
- Analyzed human factors of engine maintenance using Siemens Jack 8.4

Python Google Glass AR Project Management