Will Schnicke

Software Engineer

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Education

The Ohio State University

B.Sc. in Computer Science and Engineering

📅 Graduated May 2019

3.7 GPA, Minor in Philosophy

Skills

JavaScript TypeScript Java
C C# HTML MATLAB
Python Kotlin

React Angular node.js
Redux Jest Enzyme CSS3
SASS i18next .NET

git Unix AWS REST
SOAP object-oriented design
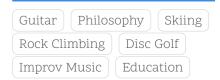functional programming

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

Other Interests

Guitar Philosophy Skiing
Rock Climbing Disc Golf
Improv Music Education

Experience

Amazon.com
Software Development Engineer
📅 Started August 2019
📍 Seattle, WA

Seller Apps team creating the Marketplace Appstore
- Helped drive listings on appstore from 32 to over 1500 apps
- Created text search functionality to improve discoverability of apps
- Built improved feedback request system that increased use by over 550%
- Designed and developed an analytics page to give developers insights into app performance

TypeScript Java React Redux AWS Jest Enzyme REST

Amazon.com
Software Development Engineer Intern
📅 Summer 2018
📍 Seattle, WA

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 appls
- Promoted codebase 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

General Electric Aviation
Engineering Intern
📅 Summer 2017
📍 Cincinnati, OH

- Developed pilot program with Google Glass to improve quality and efficiency
- Analyzed human factors of engine maintenance using Siemens Jack 8.4

Cincinnati Insurance Co.
Software Developer Intern
📅 Summer 2016
📍 Fairfield, OH

- Developed server resource monitoring applications in C# with .NET
- Ported legacy C program to C# while adding enhanced functionality
- Designed interactive collegiate recruitment web application

C# C .NET Angular JavaScript