Garrett P. Carder

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EDUCATION

The Ohio State University   Columbus, OH
August 2018 - Present
Bachelors of Science in Computer Information Science,   Expected Graduation: May 2022
Specialization in Software Engineering   `   GPA: 3.6

SKILLS

Coding: Javascript, NODE.js, mongodb, Linux, HTML, CSS, PHP, MySQL, Python, Java, Angular
Engineering / Design: Arduino and Raspberry Pi, 3D Printing, Fusion 360, AutoCAD, Various Slicing Softwares, Photoshop, Some Unity
Course Work: CSE 2221 (Software 1), CSE 2321 (Foundations 1), CSE 1222 (C++ Programming), Math 1151/1152 (Calculus 1 and 2)

EXPERIENCE

The Innovation Studio - Lab Monitor   Columbus, Ohio
April 2019 - Present

- Mentored Student and Faculty startups
- Organized their Pitches
- Serviced and Upgraded 3D Printers
- Taught 3D Printing to OSU Students

See3D, INC. - CTO   Columbus, Ohio
October 2018 - Present

- Printed over 1000 3D Models
- Worked 1 on 1 with Disabled Users
- Lead a team of 4 Programmers
- Pitched for Funding Five Times
- Built bot for Slack with NODE.js and MongoDB
- Acquired 501(c)3 Nonprofit Status
- Designed and Built ADA Compliant Website

Ohio State School for the Blind - Volunteer   Columbus, Ohio
January 2018 - Present

- Coordinate model club for blind and low vision students k-12
- Troubleshooted 3D printer issues
- Make 3D printers accessible to blind students
- Setup cloud 3D printing with OctoPi

Web Scraper for a Startup

- Wrote web scraper to pull user data
- Collected data on 80,000 users
- Wrote python data sanitation script

3D Printing for Beginners - Book

- Designed graphics to explain 3d printing processes
- Planning to be a ~50 page informational graphic book
- Pitching for funding in Autumn 2020
- Planning to self publish

HandiKapp
November 2019 - February 2020

- Worked on Coding App for people with dexterity issues
- Designed Angular Components
- Tested NativeScript

Office Depot, Inc. - Sales Associate   Defiance, Ohio
October 2017 - May 2018

- Sold Technology and Subscriptions
- Operated print shop and Quoted jobs
- Handled Inventory and Store Operations
- Diagnosed and Fixed IT Problems