

Benjamin Powell

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EDUCATION

The Ohio State University (OSU)

Columbus, Ohio

Bachelor of Science in Computer Science and Engineering – GPA: 3.3

Expected Graduation: 2020

Work 30-40 hours per week while maintaining full course load and extracurriculars

Associate of Arts – Newark Campus

Received: 2018

SKILLS

Languages and Tools: Java, C/C++, MySQL, HTML/CSS, JavaScript, PHP, Git, SVN, MATLAB

Coursework: • Software Development & Design • Database Systems • Data Structures & Algorithm Analysis
• Software Components • Digital Logic • Low-level Prog./Computer Architecture
• Java Programming • Analog Circuits • Various Math and Statistics

PROJECTS

Online Web Store – Databases Class

August - December 2018

- Construct several components of a mock online web store, accounting for all steps of retail process.
- Programmed in php, using HTML/CSS to produce web page, and MySQL to store information in database.
- Became familiar with many steps of project development, from planning to implementing various levels.

CarBit Mobile Application – OHI/O Hackathon 2018

October 2018

- Car companion app for Honda “Connected Vehicle” challenge. Supports responsible driving habits, collecting driving data, providing maintenance reminders/guidance, using Bluetooth to easily integrate into drivers’ lives.
- Created using NativeScript and Angular to create a cross-platform app for iOS and Android.
- Successfully completed functioning project within 24 hours, submitted to compete against 100+ other teams.

WORK EXPERIENCE

OSU Student Life Technology Services

Columbus, Ohio

IT Technician

June 2017 - Present

- Install and maintain audio-visual equipment, digital signage and timeclocks across campus.
- Provide support to clients, resolving hardware and software issues.
- Prepare/station hardware (PC's, TV's, AV/media equipment) for new spaces in development.

Giant Eagle Supermarket

Westerville, Ohio

Front End Coordinator

February 2015 - Present

- Supervise 20-25 cashiers, lot attendants, and others in the front end department.
- Complete and delegate day-to-day tasks of the store, and monitor self-checkouts & registers.
- Train and supervise others to work efficiently and provide great customer service.

LEADERSHIP EXPERIENCE

President, Westerville 4H Club

Summer 2010 - 2016

- Organized several volunteer community service projects in central Ohio.
- Led group to complete projects and compete in county and state fairs.
- Personally competed and won awards for welding and woodworking at Ohio State Fair.