

Jacob Burley

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Summary

College Sophomore seeking internship position in fields related to computer science, computer engineering, or software engineering for the summer of 2018.

Education

University of Michigan – Ann Arbor

April 2020

Bachelor of Science in Engineering in Computer Science

GPA: 3.4 /4.0

- Relevant Courses: Programing and Data Structures , Discrete Mathematics , Linear Algebra, Statistics & Data Analysis(W18)

Macomb Community College

- Early College of Macomb Program (2015-2017)
- Relevant Courses: Intro to Game Design (Python)

GPA: 4.0/4.0

Work Experience

Soulliere Landscaping

Laborer

June 2017 – August 2017

- Collaborated with other team members and was able to finish large scale landscaping jobs in time intensive scenarios.
- Was able to work independently and effectively for long periods of time, with previously given directives.

The Current

Busser

May 2015 – July 2016

- Improved dining experience for customers by quickly responding to their requests and padding the workload for the servers.
- Communicated with and aided fellow employees and management to get tasks done in the quickest amount of time possible.

Project Experience

University of Michigan, College of Engineering, Ann Arbor, MI

Underwater Vehicle Design

Sept 2017 – Dec 2017

- Collaboratively designed and implemented specifications for a working remotely operated vehicle that was able to report video information back to its users.
- Wrote technical communication documents to inform our professors of progress towards the deployment of our ROV.
- Worked on wiring of wireless control module for ROV

Skills

- Computer Hardware: OS installation, component installation, circuit wiring
- Languages: Python, C++, C#, MATLAB, CSS, HTML, JavaScript
- Software: Microsoft Office, Windows, Linux Command Line Utilities, Visual Studio / Code, Git
- Skills: Unit Testing, Regression Testing

Activities

- Varsity Wrestling- Served as team captain for 3 years during high school. I was able to effectively lead practices and teach younger athletes necessary skills
- Mu Alpha Theta- Club that involved math competitions and tutoring, specifically for mathematics (2016-2017)
- M-Lead: Volunteering activities during first week of college. We went through training sessions on how to create an inclusive environment and helped with move-in for freshman students at the University of Michigan.