Logan Zehm

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Michigan Technological University	**Houghton, MI**
BS Computer Science	**Expected Graduation,** Spring 2021
GPA: 3.76	

Programming Languages

Proficient: Java, C, Python
Previous Experience: C++, PHP, JavaScript

Work Experience

Western Digital – RAMP Program   **May 2020 – July 2020**
Firmware Engineering Intern (eSSD)
- ▶ Updated Python and GDB scripts for FTL related debugging
- ▶ Developed many GDB commands to improve core dump analysis
- ▶ Gained experience with Git, Jira, and code reviews
- ▶ Acquired general knowledge about firmware development and SSDs

Hardin's Family Farms   **May 2014 – Aug 2019**
Market Manager
- ▶ Trained new employees, assigned daily duties and supervised work
- ▶ Managed customer payments and financial aspects of the business
- ▶ Increased customer return volume by organizing produce and products

Academic Experience

Key Courses Completed:
Discrete Structures, Data Structures, Programming at the Hardware / Software Interface,
Database Systems, Computer Organization, Systems Programming, Concurrent Computing

NASA L'Space Virtual Academy   **Dec 2018 – April 2019**
Related Skills
- ▶ Experience with NASA mission procedures and protocols
- ▶ Proficient in project management tools: Gantt charts, Trello, etc.
- ▶ Working to create a Preliminary Design Review for a Mars Probe

Humane Interface Design Enterprise (MTU), Houghton MI   **Sept 2017 – April 2018**
Software Developer
- ▶ Helped to develop an RFID voting booth web application
- ▶ Targeted to be used by campus organizations to survey students
- ▶ Assisted in development of user interface pages and implemented database changes to improve efficiency
- ▶ Developed using: Grails 3.0, Bootstrap, HTML / CSS, JavaScript