Logan Zehm

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Michigan Technological University   **Houghton, MI**
BS Computer Science   **Expected Graduation,** Spring 2021
GPA: 3.68

🧩 Technical Skills

Languages: Java, C, C++, JavaScript
IDEs: Eclipse, IntelliJ, Visual Studio
Databases: MySQL, SQLite

🎓 Academic Experience

Key Courses Completed or In Progress (*):

Discrete Structures, Data Structures, Programming at the Hardware / Software Interface, Database Systems, Computer Organization, Systems Programming*, Formal Models*

Project Next, Team Software Project   **Jan 2019 – May 2019**
Software Developer
- ▶ Project Next is a Spotify jukebox application made with JavaFX
- ▶ Implemented separate client and server applications with Java sockets.
- ▶ Designed a lobby creation system with 4-digit lobby code generation
- ▶ Lobby data such as song information and users are stored in a MySQL database

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

💼 Work Experience

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