

# Logan Zehm

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**Michigan Technological University**

**BS Computer Science**

**GPA:** 3.72

**Houghton, MI**

**Expected Graduation,** Spring 2021

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## Technical Skills

**Languages:** Java, C, C++, JavaScript

**IDEs:** Eclipse, IntelliJ, Visual Studio

**Databases:** MySQL, SQLite

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## Academic Experience

### **Key Courses Completed:**

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

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## 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