

# Logan Zehm

loganzehm@gmail.com ◇ github.com/Logon27

---

**Michigan Technological University**  
**BS Computer Science**  
**GPA: 3.72**

**Houghton, MI**  
**Expected Graduation, Spring 2021**

---

## Technical Skills

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

---

## 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

---

## 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