Marlaina Wunderlich

Software Engineer in St. Louis, MO

I care about finding new and innovative ways to use technology to help people solve problems that persist in their everyday lives.

PHONE 810-877-4021 | **EMAIL** marlaina.wunderlich@gmail.com
GITHUB github.com/melaeryn | **LINKEDIN** Marlaina Wunderlich's Linked In

EDUCATION

LaunchCode, LC101 Programming Course — 2020

Michigan Technological University, BA, Computer Engineering — 2017

PROJECT EXPERIENCE

StashCards — Student Flashcard App

- App for creating and sharing flashcards for convenient on-the-go quizzing without the mess of actual flash cards.
- Created vectors for the UI for a clean, crisp experience.
- Used PHP to link android application to a remote SQL database.

Senior Design — dSpace Hardware-in-the-Loop Development and Testing

- Using dSpace ControlDesk, Simulink, and proprietary software, made a method to simulate Electric Power Steering in vehicles.
- Created an Automated suite of tests to create an overall pass/fail rating for the system.
- Created and presented professional presentations to our client.

WORK EXPERIENCE

Assistant Store Leader — GameStop, Manchester, MO

October 2017 - Present

- Monitor sales goals set by corporate and train employees on best practices for success.
- Solve guest issues quickly and efficiently so that the guest leaves feeling good about their purchase.
- Create schedules and distribute work to team evenly based on talents and performance.

Referee — Respawn Tactical Laser Tag, Houghton MI

June 2016 - May 2017

- Designed marketing brochures and Website layout for startup laser tag company.
- Solved player disputes during matches on the field to ensure smooth flow of play.
- Did maintenance on laser guns when technical problems would arise.

SKILLS

PROGRAMMING LANGUAGES

- **C**
- **Java**
- **JavaScript**
- **HTML5/CSS3**

FRAMEWORKS

- **SpringBoot**
- **AngularJS**

DATABASES

- **MySQL**

TOOLS

- **MatLab**
- **IntelliJ**

Volunteer Work

Tutor for the TEALS program for the 2018-2019 school year- TEALS places people with computer science backgrounds in classrooms to teach teachers and students about Computer Science.