dunneev@gmail.com 616-298-4064

### **Education**

Bachelor of Science - Computer Science Padnos College of Engineering and Computing Grand Valley State University - Allendale, MI

GPA: 3.286

- GVSU Faculty Scholarship recipient
- Burger King Scholarship recipient

# **Experience**

## Automated Machine Systems, Georgetown Township, MI

Key technologies: C#, nUnit Testing, SQL/SSMS, ASP.NET, NSIS

- Worked on existing ERP and plant floor applications designed for the lumber and pallet industry with over 90 customers
- Addressed customer issues (records not processing, slow-loading views)
- Added features based on customer specifications (Auto start and stop production runs, export prices from ERP to web portal, add user groups & permissions)
- Improvements made to UX and installation process
- Created demo scripts in SQL to make testing easier (dummy customers, products, etc.)

### **Additional Experience**

#### Java

• SeeNatural - Android app to practice sight-reading sheet music (personal WIP)

### C/C++

• Implementation of rolling hash

#### Assembly

• Fibonacci implementation, register and memory manipulation

### Bash Scripting

- Created Linux commands to specification
- File system manipulation and organization

## **Involvement**

Student Agricultural Project

• Volunteer work on student-run farm

Grand Valley Smash Club

• Participate in weekly tournaments, occasional travel

#### **Interests and Hobbies**

- Mobile applications, UX, IoT
- Racquetball, sustainability, music, Super Smash Brothers Melee

Graduated Spring 2018