

# Evan Dunne

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## Professional Experience

### Automated Machine Systems, Inc.

*Software Developer*

- Worked on mature, subscription-based ERP and plant floor applications designed for the pallet industry and used by over 100 clients worldwide
- Addressed time-sensitive critical issues for clients - ranging from timekeeping issues, to duplicate tags, to sluggish performance
- Added features based on customer requests:
  - Automated production runs
  - Added PalMate user groups and permissions
  - Expanded ERP web integration
- Improved UX, form-loading performance, and installation process
- Created stored procedures in SQL to facilitate faster testing of business logic

### Great Lakes Health Connect (now MiHIN)

*Integration Intern*

- Worked on a small team standardizing records for over 100 hospitals
- Contributed to in-house tools used for data-matching records
- Wrote scripts to transform misformed data into HL7 standard

## Skills

**Languages** (C++ / Python / Java / Web / SQL)

**Tools** (\*nix / Git / Unit Tests / CMake)

## Projects

### Pathtracer

C++ program modeling the characteristics of light, materials, & motion in offline renders

### [eldun.github.io](http://eldun.github.io)

Personal website to document projects and become more familiar with web development

### SeeNatural

Android application written in Java and C++ to practice piano sight-reading

### Morso

Native Android Application written in Kotlin to learn Morse code through everyday use

## Education

### Bachelor's in Computer Science

*Grand Valley State University*

GPA: 3.28