

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 Testing / CMake)

Projects

eldun.net [↗](#)

Personal website created with Jekyll to document ongoing projects & learn web dev

Pathtracer [↗](#)

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

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