Evan Dunne

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💼 Professional Experience

Automated Machine Systems, Inc. ↗

Software Developer
- Worked on mature, subscription-based ERP and plant floor applications for the pallet industry used by over 100 clients worldwide
- Addressed time-sensitive critical issues for clients - ranging from timekeeping issues, to inventory issues, 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 expedite testing of business logic and expanded existing NUnit test suite

Great Lakes Health Connect (now MiHIN) ↗

Integration Intern
- Worked on a small team standardizing records for 129 hospitals and over 4000 care provider offices
- Contributed to in-house tools used for data-matching records
- Wrote scripts to transform misformed data into HL7 standard

💭 Skills

Languages (C/C++ | Python | Java/C# | Web | SQL)

Tools (*nix/Bash scripts | Git | Unit Testing | CMake)

📁 Projects

eldun.net ↗

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

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