Evan Dunne

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Experience

Automated Machine Systems - Georgetown Township, MI

- Worked on existing ERP and plant-floor applications designed for the pallet industry and used by over 90 clients

- Addressed time-sensitive client issues (records not processing, slow-loading views, timekeeping issues)

- Added features based on customer specifications (automating production runs, improving ERP-web functionality, adding user groups & permissions)

- Improved UX and installation processes

- Created demo scripts in SQL to facilitate faster testing (dummy clients, products, and time zones)

Great Lakes Health Connect (Now MiHIN) - Grand Rapids, MI

- Worked on a small team standardizing health records for over 100 state hospitals

- Contributed to in-house editor for data-matching records

- Wrote scripts to transform misformed data into HL7 standard

Technologies

Languages	Databases	Tools	Other
Java	SQL Server	VCS (Git, Vault)	*nix Environment
C / C++	SSMS	Unit testing	VIM
Python	MongoDB	CMake	Android
Web		TravisCI	

Personal Projects

- Pathtracer - Modeling the characteristics of light, materials, & motion in offline renders

- Personal website built using Jekyll and other web tools

- Morso - Native Kotlin Android app to learn Morse code through everyday use (WIP)

- SeeNatural - Native Android application to practice sight-reading sheet music (WIP)

Education

B.S. in Computer Science
Grand Valley State University
GPA: 3.286