

Vincent Morrill

Software Engineering

CONTACT INFORMATION

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SKILLS

Languages:

Flutter · C# · Java · SQL · TypeScript ·

JavaScript

Frameworks & Libraries:

RESTful APIs · .NET Core · ASP.NET ·

Entity Framework · Angular

DevOps & Tools:

Docker · Git · CI/CD · Obsidian

Databases:

SQL Server · PostgreSQL · MySQL

Misc: Confluence · Jira · Kanban

PROJECT EXPERIENCE

RoStar Housing - EF Core

Aug '24 · Developer

- Architected .NET Core microservices with docker, deploying modular features
- Designed API Layer for smooth frontend-backend integration and automated CI/CD pipeline to reduce rollout

Handwriting Classifier – Jupyter + TF

Apr '23 · ML Developer

- Built dataset of personal dysgraphic handwriting to test classifier trained on public FNIST dataset
- Evaluated model predictions in Jupyter using TensorFlow; gained insight into ML generalization limits

POITracker – Cross-Platform

Dec '19 · Backend Developer

- Built RESTful API for location-based itinerary planner via Google Maps API.
- Collaborated over 5 Agile sprints with student team to deliver demoable MVP with location filtering.

SUMMARY

Full-stack software developer with a passion for building scalable backend systems, clean API design, and improving team productivity through CI/CD and containerization. Experienced in .NET Core, RESTful architecture, and Agile collaboration, with a growing interest in machine learning and UX-driven features. Eager to contribute to engineering teams that value quality, autonomy, and continuous improvement.

EDUCATION

University of Wisconsin Oshkosh | Bachelor's Degree

Software Technology · Program Grade: 3.2 · Graduation: May '25

Fox Valley Technical College | Associate's Degree

Software Development · Program Grade: 3.8 · Graduation: Dec '20

Dean's List every semester; hosted 3D printing workshops, produced tiered self-help videos, and led a guided space tour.

Consulted on FVTC's Makerspace equipment and collaborated with teachers on embedded hardware projects.

WORK EXPERIENCE

Application Developer + Internship

Jun '23 - May '25

UW-Oshkosh IT Department · Oshkosh, WI

- Authored onboarding guides in Confluence on migrations, containerization, and debugging to streamline knowledge transfer.
- Built .NET Core backend features to improve dormitory record efficiency by 20%.
- Collaborated with peers in weekly Agile reviews and development sprints.
- Automated environment setup with container orchestration tools, reducing manual configuration time for new developers.

Junior Software Developer

Jan '20 - Jan '23

Applied Benefits · Oshkosh, WI

- Proposed automation for benefit data entry, reducing manual input overhead.
- Improved test coverage of legacy codebase from 80% to 88% via targeted unit testing.
- Participated in Agile ceremonies and managed features via Jira/Kanban.
- Debugged and modernized legacy features under mentorship, introduced dispersed optimizations to improve maintainability

Front End Developer

Jan '19 - Jan '21

Plain Ol' DevOps · Oshkosh, WI

- Scaffolded unity AR mini-game to teach programming basics at STEM event
- Refactored client pages Angular7 and Typescript; improving performance and navigation flow.