

# Hermann I McEnhill



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A creative-minded engineer with a talent for visualizing and building machines and automations of all kinds. Brings unique perspectives and ideas to projects. Thrives in high paced environments with unique challenges while always maintaining a steadfast commitment to quality and ethics.

## EDUCATION

Grand Circus .NET C# Bootcamp Detroit, MI

April 2019 – September 2019

University of Michigan, Ann Arbor, Michigan

September 1998 - April 2003

*College of Engineering, Mechanical Engineering, Masters*

## TECHNICAL SKILLS

- C#
- ASP.NET CORE
- Unity
- HTML/CSS/JavaScript
- Git
- SQL

## PROFESSIONAL EXPERIENCE

*Co-Founder / Lead Programmer*

October 2020 – Present

Midwest Oil and Water, Remote

- Responsible for core architecture and systems implementation and integration.
- Key features: Inventory and Crafting, Nuanced combat with detailed swordplay mechanics, procedurally generated max-like dungeons, state-driven non-player character AI.

*Associate Software Engineer*

October 2019 – October 2020

Quicken Loans (now Rocket Mortgage), Detroit, Michigan

- Develop backend functionality for the mortgage approval process. Serving up mortgage options and relevant approval requirements.

*Product Configuration Analyst / Material Planner*

December 2016 – October 2019

Roush Industries, Livonia, Michigan

- Create and maintain production schedule including entering sales orders, forecasts, or direct production orders, as applicable using the PeopleSoft ERP system.
- Manage change control process to smoothly manage production changes.
- Track and manage potential material shortages and materials runout at production completion.

*Author*

January 2011 – Present

Self-Employed

- Completed draft of a 400-page novel set in an original tech-fantasy world of magic and machinery.
- At least three sequels are planned.

*SAP Functional Consultant / Functional Lead*

October 2007 – December 2010

SAP / Independent Consultant

- Implemented SAP Enterprise Software.
- Provided custom configuration and training according to client needs.