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NATHAN L. ZENDER

github.com/nathanlzender linkedin.com/in/nathanlzender

EDUCATION

BS, Computer Science University of Michigan August 2021 – Current

• Senior, GPA: 3.56

AS, General Studies Mott Community College April 2019 – December 2021

• GPA: 3.875

EMPLOYMENT

Software Eng'r Internship Logic Solutions July 202

July 2022 - September 2022

- Setup testing environments for legacy codebases
- Created APIs involving querying MySQL databases
- Created documentation for new API's and testing environments
- Debugged backend software issues
- Fixed front-end HTML styles
- Wrote SQL batch files to fix incorrect database values

Customer Sales Attendee Autozone

August 2021 - July 2022

- Diagnosed automobile issues and provided solutions for customers
- Efficiently used computer systems to search for / add to / remove customer warranty parts files

Machine Shop Machinist

Domico Med-Device

September 2019 - January 2020

- Replicated parts from CAD designs using manual mills and saws
- Set up and controlled CNC machines to run within specified tolerances

TECHNICAL SKILLS

- Languages: Java, C++, Python, SQL, Assembly, Basic
- IDEs: Visual Studio, Eclipse, Python IDLE, Visual Studio Code, IntelliJ
- Tools: Node.js, SpringBoot, Spring, Maven, GitLab, Flyway
- Server Environments: Jetty, Apache Tomcat, Nginx
- Virtual Machines: DOSbox, Putty, Centos
- Operating Systems: Microsoft Windows, Unix

TECHNICAL EXPERIENCE

- AutoCad (2019): 2D drafting software allowing for design of floorplan layouts, land plots, and basic parts designs
- Inventor (2019): 3D mechanical drafting software for designing a multitude of parts, assemblies, or models and how they interact
- Revit (2019): 3D Architectural drafting software for designing a structure for communication of design choices in a building

AWARDS

- ASBE Design Challenge, 2nd Place: Awarded 2nd place prize for design challenge, out of all competitors from the state of Michigan
- MOTT Community College Deans List: Named to the Deans Honor Roll for Winter 2021, Fall 2020, Winter 2020, and Fall 2019 semesters
- University of Michigan Deans List: Named to the Deans Honor Roll for Fall 2022