

LUCAS HENRY

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EDUCATION

Bachelors of Computer Science, Grand Valley State University

Expected Graduation August 2024

Available Full-Time May 2024

SKILLS

Languages: Typescript, Javascript, HTML, CSS, Python, Java, C#, SQL, C

Technology: React, Tailwind, Storybook, Material UI, .NET, Linux, Docker, OpenAI, Prompt Engineering

Tools: Azure DevOps, GIT, VSCode, Visual Studio, JetBrains IDEs, Postman, Microsoft Sharepoint

Soft skills: Agile, Presenting to Stakeholders, Requirements, Documentation, Technical explanations, Portuguese

EXPERIENCE

Software Engineer - Intern (Hybrid)

May 2023 - August 2023

OST - Open Systems Technologies - Consulting

Grand Rapids, MI

- Created a component library with React, Tailwind and Storybook
- Wrote Azure HTTP Trigger functions in C# .NET with unit tests
- Participated in an Agile team of 8 and completed 6 sprints
- Presented in front of stakeholders every two weeks and explained technical details

Software Engineer - Intern (Hybrid)

May 2022 - May 2023

Bradford White - Manufacturing

Middleville, MI

- Designed, proposed and implemented a library of test scripts to run against an embedded system
- Developed a tool to interface with embedded systems in .NET
- Testing to requirements with automated, manual and lab testings
- Wrote documentation and test plans

PERSONAL PROJECTS

AI Discord Bot

- Accepts user input and returns AI generated images and text
- Written in C#.NET hosted on AWS EC2 with CodeDeploy
- Saves data from polls to a PostgreSQL server with CRUD operations
- Approximately 50 unique users

VOLUNTEER AND LEADERSHIP

Eboard - Industry Coordinator

September 2022 - Present

Grand Valley Computing Club

Grand Rapids, MI

- Built and maintain relationships with local companies
- Responsible for several presentations related to finding internships
- Participate in decision making with direction of the club and use of club resources
- Mentor lower-classmen on programming and classes