

Clayton Rath

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EDUCATION

University of Wisconsin Oshkosh

Bachelor of Science

Major: Computer Science

Graduated May 2022

Major GPA: 3.3

Minor: Spanish

SKILLS

- Sound understanding and experience in object-oriented programming, utilizing C# .NET, Java and C++
- Seasoned experience in web development using JavaScript, ReactJS, HTML, CSS, Bootstrap, PHP, TypeScript, Ajax, Git, API's, Google Cloud Platform
- Proficient in modeling, creation, and manipulation of databases using SQL, MySQL, and GraphQL
- Practiced and efficient in collaborative settings that require active communication and learning

EXPERIENCE

Cru

Orlando, FL

Web Application Developer Intern

May 2021 - July 2021

- Helped implement and test a large scale enterprise web application to help missionaries plan their support raising and keep track of their ministry partners
- Worked with various technologies, including ReactJS, Typescript, GitHub, Jira, Storybook, Apollo/GraphQL, Next.js, and HTML/CSS
- Practiced Agile Scrum, including regular code reviews, daily check-ins via Slack, weekly video calls to receive feedback, project standups twice weekly, and bi-weekly team meetings

University of Wisconsin Oshkosh

Oshkosh, WI

Computer Science Tutor

January 2021 - May 2021

- Receive recommendation by department faculty as recognition of academic achievement
- Work one on one with students enrolled in 5 different computer science courses
- Encourage further understanding of relevant computer science topics, including basic front end web design, algorithmic analysis, recursion, polymorphism, and more

Kwik Trip

Appleton, WI

Guest Service Coworker

July 2017 - April 2022

- Multi-task by checking customers out, conducting strategies to accomplish duties, answering phone calls, responding to emergencies, and more
- Regularly apply constructive criticism and feedback from management to daily work
- Receive recognition as meeting and exceeding company expectations in all areas of guest service 4 years in a row and awarded the "Difference Maker"

PERSONAL PROJECTS

Geology Inventory Catalog

- Helped analyze, design, and implement a desktop application to efficiently keep track of and manipulate samples of rocks, minerals, and fossils for the UW-Oshkosh Geology Department, utilizing .NET framework with C#/WPF, and SQL, collaborating on GitHub, using Agile Scrum practices

Website

- Created a full-stack website to encapsulate a cafe, including dynamically generated menus, "ordering" features, visually sound representation, and database interaction, utilizing HTML, CSS, Bootstrap, PHP, Javascript, Ajax, and SQL