

Thomas Domask

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EDUCATION

University of Wisconsin-Madison | Madison, WI
Bachelor of Arts, *Computer Science*

May 2023

EXPERIENCE

Rockwell Automation, Inc. | Milwaukee, WI (*On-Site/ Remote*)

July 2023 - Present

Business Systems Analyst, Sensing, Safety and Industrial Components, HPO

- Subject Matter Expert in Jira Software.
- Analyzing current Jira and Agile practices to craft standards to be used across the entire business unit, including leading an Application Lifecycle Management Community of Practice monthly.
- Developing detailed documentation and training regime for implementing standards across the entire business unit.
- Applying process improvement methodologies to enhance efficiency and reduce waste in various projects and workflows while earning my Lean Six Sigma Transitional Yellow Belt certificate.
- Actively participating in the volunteer development and refinement of an internal innovation tool (Innovate App), demonstrating initiative beyond standard job responsibilities.

Industrial Refrigeration Consortium (*University of Wisconsin-Madison, Remote*) | Madison, WI

January 2023 - May 2023

IT Administrator and Programmer | Department of Mechanical Engineering

- Located and addressed bugs in the IRC website and associated tools following an update to REFPROP10 which catalyzed a backlog of issues using efficient, clean, and well-documented code. (*PHP, HTML/CSS, SQL*)
- Conducted thorough testing and debugging to ensure software quality and reliability.
- Collaborated with stakeholders to gather requirements and provide technical assistance and expertise to users of IRC tools.

Juni Learning | San Francisco, CA (*Remote*)

December 2021 - May 2022

Computer Science Instructor

- Executed advanced computer science lesson plans ranging from basic data structures to applied programming over *Zoom* for students ages 8-18 while adapting to specific student needs and interests.
- Maintain thorough records for each student, covering multiple courses and skill level progressions.

Batteries Plus Bulbs | Hartland, WI (*On-Site/ Remote*)

May 2021 - August 2021

Quality Assurance Intern

- Collaborated with an Agile team consisting of multiple different positions to assist in approximately 50% of the QA workload, including but not limited to: testing and providing feedback for new code implementations for the Batteries Plus Bulbs POS Systems (*JavaScript, SQL*).
- Attended and completed the following courses: Introduction to Postman, Introduction to SQL, and Introduction to JavaScript.

PROJECTS

Personal Portfolio Website

June 2024 – Present

Creator

- Currently designing and developing a personal website using cutting-edge web design methodologies.
- Implementing responsive design principles to ensure optimal performance across various devices and platforms.
- Leveraging advanced CSS animations and JavaScript frameworks to create an engaging user experience.
- Focusing on user-centric design, incorporating intuitive navigation and accessibility standards.
- Demonstrating proficiency in HTML5, CSS3, and modern web development tools to deliver a visually appealing and functional digital presence.

Tixplorer | Madison, WI (*Remote*)

March 2023 - July 2023

Full-Stack Developer

- Logging bugs in the current published site.
- Addressing any and all concerns/bugs as requested by the Product Owner which involves but is not limited to the entire software development lifecycle, from concept and design to implementation, testing, and deployment.
- Developing robust and scalable web applications and services using modern technologies, frameworks, and programming languages (*JavaScript, TypeScript, React, ReactNative, HTML/CSS, AWS*)

LANGUAGES, TOOLS, AND TECHNOLOGIES

Languages: Java, C, SQL, TypeScript, JavaScript, HTML/CSS, C++, Python, PHP, Haskell, Rust

Tools & Technologies: SQL Server, MySQL, Postman, EMacs, JUnit, Bash, Eclipse, IntelliJ, Vin, Unity, SketchUp, VSCode, AWS, GitHub, Git, React, React Native, Jira Software