

Richie Thiesfeldt

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EDUCATION

Full Stack Software Development Certificate

University of Wisconsin – Graduated Feb 2023

EXPERIENCE

Software Developer

Roydan

September 2024 – Present

- Develop and implement new features for enterprise applications, enhancing user experience and system functionality.
- Build and maintain responsive UI components using React, JavaScript, and TypeScript, ensuring a seamless user experience across devices.
- Optimize front-end performance by improving rendering efficiency and reducing load times through techniques like memoization and code-splitting.
- Developed RESTful APIs using C# and .NET, improving data retrieval speed and system efficiency.
- Enhance system reliability and maintainability by writing clean, well-documented, and testable code while following best practices.

Software Engineer

Accurate Controls

April 2024 – September 2024

- Engineered and enhanced custom security software applications, ensuring seamless integration with client systems.
- Led software testing efforts, including test review, analysis, and certification, improving software reliability and security compliance.
- Optimized SQL-based database queries to enhance data retrieval efficiency and system performance across multiple environments.
- Automated repetitive user data entry processes with Python scripts, reducing manual workload and cutting development time by 10%.

Sales Specialist

Spectrum

November 2020 – April 2024

- Achieving consistent sales goals by discovering customer needs.
- Mentoring peers and guiding others to be successful by sharing best practices from personal experience.
- Demonstrated exceptional troubleshooting skills by effectively diagnosing and resolving issues

PROJECTS

FilmShare

- A platform for film school students and independent creators to share and discover short films.
- A full-stack web application using React, Node.js, Express.js, AWS S3, and MongoDB, enabling filmmakers to upload and showcase short films.
- Implements a ranking system and follows functionality to personalize user feeds.

Encyclone

- Browse articles from the Encyclopedia Britannica with an endless scroll feature.
- This application was built using React and MongoDB, while using API calls upon scroll to render data.

SKILLS

Technical Skills: HTML, CSS, Javascript, Python, C#, Node.js, MySQL, MongoDB