

QUENTIN GOEHRIG

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EDUCATION

University of Wisconsin-La Crosse
BS Computer Science

La Crosse, WI
Sep 2014 - Dec 2018

EXPERIENCE

Trane (Ingersoll Rand)

Modeling & Simulation Intern

La Crosse, WI
Oct 2017 | Present

- Developing an internal use application that engineers, assemblers, and CMM operators will use to track and edit a variety of information about compressor builds and corresponding components.
- Switched the team from SVN to Git workflow. Implemented a Team Foundation Server for application lifecycle management and continuous integration.

Thomson Reuters

UI/UX Software Developer Intern

Brookfield, WI
June 2017 | August 2017

- Developed components for an internal UI/UX library to be used across a new wave of Thomson Reuters applications.
- Worked in both Agile and Kanban teams to implement library components into two new Thomson Reuters applications.
- Hosted multiple learning sessions for other developers on using library components and Angular

Guidance Software

Software Engineering Intern (UI/UX)

Waukesha, WI
May 2016 | August 2016

- Worked with the Research and Development team to help develop a Tableau Forensic Imager prototype throughout multiple layers of the stack. Mostly worked on UI and helped with some business logic.

Microsoft

Microsoft Student Partner

La Crosse, WI
November 2015 | May 2016

- Hosted monthly on-campus tech workshops and events.
- Worked alongside Microsoft professionals to bring new and exciting programming content to students.
- Expanded an existing community of students and faculty that have a love for technology.

Best Buy

Microsoft Sales Associate

Brookfield, WI
June 2013 | January 2015

- Engaged customers using selling skills to build complete solutions while maintaining a balance of high velocity and high service.
- Communicated to customers what's possible with technology and used relevant sales tools like online support to drive profitable growth and exceed department goals.

SKILLS

Languages:	Java, C#, C, JS/TS (ES6), CSS/SASS, SQL, Ruby
Frameworks/Libs:	Angular (2-5), .NET MVC, Web API 2, Entity Framework, jQuery, ...
Tools:	Git, Bash, Node.js, IIS, Azure, Maven, SQL Server, Inkscape

PROJECTS

Magic Mirror *JavaScript, MM-V2 library*

A raspberry pi powered, voice-controlled smart mirror to display my email, weather, do my bidding, etc.

AI Conservation Research *Neural Nets, Q-Learning, DL4J library*

Undergraduate research that extends an existing biological model for simulating Chestnut-Blight Fungus spread across American Chestnut Trees forests.

AWARDS

Local 1st Place - ACM NCNA Programming Contest

Member of the highest ranking local team (UW-La Crosse)

La Crosse, WI
Oct 2017

Association of Facility Engineers Scholarship Recipient

Established to assist high school students who are interested in engineering professions.

Milwaukee, WI
May 2015