

# Quentin Goehrig

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## Education

### University of Wisconsin-La Crosse

B.S. IN COMPUTER SCIENCE

La Crosse, WI

Sep 2014 – Dec 2018

## Experience

### Trane (Ingersoll Rand)

La Crosse, WI

MODELING & SIMULATION INTERN

Oct 2017 – Present

- Developing and maintaining internal use applications for Trane engineers, build technicians, CMM operators, and management to use. Primary domain is commercial HVAC.
- Switched the team from SVN to Git version control. Implemented a Team Foundation Server for application lifecycle management and continuous integration.

### Thomson Reuters

Brookfield, WI

UI/UX SOFTWARE DEVELOPER INTERN

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 learning sessions for other developers on how to use Angular and other technologies..

### Guidance Software

Waukesha, WI

SOFTWARE ENGINEERING INTERN (UI/UX)

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

La Crosse, WI

MICROSOFT STUDENT PARTNER

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

Brookfield, WI

MICROSOFT SALES ASSOCIATE

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, C++, JS/TS (ES6), CSS/SASS, SQL, Ruby  
**Frameworks/Libs:** Angular (2-5), .NET: (Core, MVC, Web API), EF, JavaFX, jQuery  
**Tools:** Git, Bash, IIS, Azure, Maven, SQL Server, Jenkins, Inkscape

## Projects

### Magic Mirror

IOT, JavaScript

A RASPBERRY PI POWERED SMART MIRROR TO DISPLAY MY EMAIL, TO-DO LIST, WEATHER, DO MY BIDDING, ETC. ALL ENCLOSED IN A SLEEK WOODEN FRAME. SEE BLOG POST ON WEBSITE FOR MORE DETAIL.

<https://github.com/MichMich/MagicMirror>

## Awards

Oct 2017	<b>Local 1st Place - ACM NCNA Programming Contest</b> , Member of the highest ranking local team (UW-La Crosse)	La Crosse, WI
May 2015	<b>Association of Facility Engineers Scholarship Recipient</b> , Established to assist high school students who are interested in engineering professions.	Milwaukee, WI