Quentin **Goehrig**

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Experience

Dexcom *San Diego, CA*
SENIOR SOFTWARE ENGINEER *December 2018 – Present*
- Design, build, and maintain a suite of software products used to support CGM products throughout product life-cycle, notably in R&D and clinical trials.
- Maintain the CI infrastructure for the firmware and firmware tools teams.
- Lead junior developers and interview for open requisitions.

Trane (Ingersoll Rand) *La Crosse, WI*
MODELING & SIMULATION INTERN *November 2017 – December 2018*
- Developed and maintained an application for engineers, technicians, and management for commercial HVAC assembly.
- Switched the team from SVN to Git VC. Implemented a TFS server for CI.

Thomson Reuters *Brookfield, WI*
UI/UX SOFTWARE DEVELOPER INTERN *June 2017 – August 2017*
- Developed components for an internal UI library to be used across a new wave of Thomson Reuters applications.
- Worked in Agile and Kanban teams to implement forementioned library components into two new Thomson Reuters applications.
- Hosted developer learning sessions relating to Angular practices

Guidance Software *Waukesha, WI*
SOFTWARE ENGINEERING INTERN (UI/UX) *May 2016 – August 2016*
- Worked with the R&D team to help develop a Tableau Forensic Imager. 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.

Education

University of Wisconsin-La Crosse *La Crosse, WI*
B.S. IN COMPUTER SCIENCE *Sep 2014 – Dec 2018*

Skills

Languages: C#, Java, Groovy, Python, Swift, C, SQL, TS/JS, HTML/CSS/SCSS
Frameworks/Libraries: .NET (Framework, Core), WPF, Angular, EF, jQuery
Tools: Git, Bash, Jenkins, Docker, SQL Server, IIS, Azure, Jira, Artifactory

Projects

Magic Mirror *JavaScript*
https://qgoehrig.github.io/articles/2018-08/magic-mirror
A RASPBERRY PI-POWERED SMART MIRROR TO DISPLAY MY EMAIL, TO-DO LIST, WEATHER, DO MY BIDDING, ETC.

Forestry Conservaton Undergraduate Research *Reinforcement Learning*
A COLLABORATION BETWEEN THE BIOLOGY + CS DEPARTMENTS TO CREATE A MODEL THAT SIMULATES THE SPREAD OF THE CHESTNUT BLIGHT FUNGUS
https://tinyurl.com/y4vqucyx

Awards

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