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 tools used to support CGM products throughout their lifecycles
- Maintain the CI infrastructure for the firmware team and the firmware tools team
- Lead scrum meetings, guide junior developers, and interview for open requisitions

Trane   *La Crosse, WI*
MODELING & SIMULATION INTERN   *Oct 2017 – Present*
- Developed an application for engineers, technicians, and management to expedite commercial HVAC assembly
- Switched the team from SVN to Git VC and 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/UX library to be used across a new wave of Thomson Reuters applications
- Implemented aforementioned 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

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#, C, C++, Python, Groovy, SQL
Frameworks/Libraries: .NET (Framework, Core), Angular, EF, jQuery
Tools: Git, Bash, Docker, Jenkins, SQL Server, Jira

Projects

Magic Mirror   *IoT, Electron*

A RASPBERRY PI-POWERED SMART MIRROR TO DISPLAY MY EMAIL, TODO LIST, WEATHER, DO MY BIDDING, ETC.
                                                                  https://github.com/MichMich/MagicMirror

Forestry Conservation Undergraduate Research   *Reinforcement Learning*
A COLLABORATION BETWEEN THE BIOLOGY AND 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 local team (UW-La Crosse)	*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*