

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 life-cycles, 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 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. 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

A RASPBERRY PI-POWERED SMART MIRROR TO DISPLAY MY EMAIL, TO-DO LIST, WEATHER, DO MY BIDDING, ETC.

<https://qgoehrig.github.io/articles/2018-08/magic-mirror>

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

