

# William Crouch

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## Education

**University of Wisconsin**, Madison, WI

May 2020 (anticipated)

Bachelor of Science: Major in Computer Science. 3.4 GPA

Dean's List 2016-2017

Completed Programming classes: Data Structures, Calculus 2, Linear Algebra, Operating Systems, Artificial intelligence, Software Engineering, Algorithms, Computer Networks, Graphics, and Cryptography. Taking Database Management and Software Security currently.

## Relevant Experience

**Emelar Consulting**

**Madison, WI**

*Consulting/Development Intern*

Summer and Fall 2019

- Developed in Apex (Java/C# based), Visualforce(HTML based) and Lightning Component Framework(AngularJS based)
- Worked with clients to build code and applications to enhance salesforce operations and manage data
- Managed Support queue
- Trained in CPQ, Administration, and development

**MV Code Club**

**Redwood City, CA**

*Manager/Lead Instructor*

Summers 2017 and 2018

- Lead class sessions in JavaScript, HTML, and C# to children grades 1 through 10
- Managed company databases
- Gained experience selling memberships, products, and camps

## Skills

- Advanced in Java, intermediate in C, HTML, CSS, JavaScript, Python, C#, C++, R, Algorithms, Artificial Intelligence, Operating Systems, Linux, Data Structures, Web Design, Multithreading, Calculus, Software Engineering, Graphics, Application Development, API, SQL

## Activities

**Sigma Pi Fraternity**

December 2018 – Present

Madison, WI

Elected as Recruitment Chair, Scholarship Chair, and Housing Chair

**Wisconsin Club Water Polo Team**

Madison, WI

August 2016 – November 2017

- Competes against club programs at other Big Ten universities
- Participates in team fundraising events

**Software Development Club**

Madison, WI

August 2016 - Present

- Work collectively with others on software projects
- Interact with software development companies

**Links**

- Github page: <https://github.com/wcrouch01>
- Personal website: <http://www.williamecrouch.com>