# William Crouch

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### **Education**

#### University of Wisconsin, Madison, WI

June 2020 (anticipated)

Bachelor of Science: Major in Computer Science. 3.5 GPA

Dean's List 2016-2017

Completed Data Structures, Machine Organization, Calculus 2, Operating Systems Taking Artificial Intelligence, Linear Algebra and Algorithms in 2018-2019 school year

### Menlo High School, Atherton, CA

August 2012-June 2016

Three years of computer science classes, including AP Computer Science and Advanced Topics

Four years of water polo

### **Relevant Experience**

**MV Code Club** 

Redwood City, CA

Manager/Lead Instructor

Summer 2018

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

Instructor Summer 2017

- Taught JavaScript, HTML, and Scratch to children grades 1 through 10
- Managed weekly summer camps and led group activities
- Worked with children to understand coding concepts and debugged errors

#### **Assured Relocation**

Menlo Park, CA

Intern

Summer 2016

- Gained valuable communication and administrative experience by helping dislocated clients on securing temporary living conditions
- Managed and budgeted living expenses for clients in temporary housing
- Researched and analyzed 15 different housing markets to find optimal lease prices to minimize costs

### **Activities**

### Wisconsin Club Water Polo Team

Madison, WI

August 2016 - Present

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

#### Sigma Pi Fraternity, Housing Chair

Madison, WI

September 2017 – Present

- Creates and manages housing budget
- Organizes repairs and upkeep of housing
- Lead search for future housing opportunities

#### **Software Development Club**

Madison, WI August 2016 - Present

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

## **Skills**

- Advanced in Java, intermediate in C, HTML, CSS, JavaScript, Python, C#
- Intermediate in Microsoft Excel and PowerPoint

## **Links**

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