Max Bickers

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Objective

First year student planning on majoring in Computer Science with a minor in math seeking a summer 2020 internship in software engineering.

Education

University of Michigan, Ann Arbor, MI

April 2023

Bachelor of Science in Engineering (Intended Major: Computer Science)

GPA: 3.93

Coursework: Programming and Introduction to Data Structures, Data Structures and Algorithms, Linear Algebra

New Trier High School, Winnetka, IL

June 2019

Diploma, GPA 5.1 / 5.33

Coursework: Linear Algebra, Multivariable Calculus, AP Computer Science, Digital Electronics

Online Courses on Coursera

From the Big Bang to Dark Energy, University of Tokyo

March 2017

Medical Neuroscience, Duke

June 2017

Machine Learning, Stanford

June 2016

Computer Skills Platforms: Windows, MacOS, iOS, Linux Languages: Python, C++, Swift, Objective-C

Projects Tallybook iOS App

November 2019 - Current

- Developed an iOS app to track daily tasks
- Prototyped and created graphics using Adobe XD
- Developed the app in Xcode with Swift
- Experience working with SwiftUI, a declarative UI framework

Experience Avli Restaurant, Winnetka, IL

July 2019 - August 2019

Concessions Cashier

- Handled setting the schedule, tracking hours, stocking food and opening/closing
- Assisted customers by cashiering and preparing food

AMC, Northbrook, IL

June 2017 - August 2017

June 2019

Crew

- Helped guests by selling tickets, giving directions and serving concessions
- Coordinated with other crew members to ensure theaters were cleaned on schedule

Leadership New Trier High School, Winnetka, IL

Co-head, Political Journal Club September 2017 - June 2019
Captain, Fencing Team October 2018 - February 2019

Awards National Merit Scholar February 2019

New Trier Outstanding Student of Mathematics Award