# Adam Tayabali

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**EDUCATION:**

**University of Illinois at Chicago (UIC)**, *Chicago, IL*

Bachelor of Science in Computer Science,GPA: 3.76 /4.00 May 2022

**COURSEWORK:** Data Structures, Web Application Development, Machine Organization, Software Design, Discrete Mathematics, Calculus I-III, Applied Linear Algebra, Probability and Statistics for Engineers

**TECHNICAL SKILLS:** Proficient in Python, C++, Java, HTML, CSS, JavaScript, and React.js

**PROJECTS:**

**NBA Player Stats Tracker** Spring 2020

* Created a progressive web application that displays graphed individual player statistics and career highlights with HTML, CSS, and JavaScript.
* Fetched/stored data from multiple APIs using an Indexed Database library (Dexie.js) to overcome request limitations and reduce requests by 80 percent.
* Accessed the device’s microphone with the Web Speech API to enable speech recognition for voice searching.

**Binary Calculator** Winter 2019

* Utilized HTML, CSS, and JavaScript to build a responsive calculator application that converts decimal values to binary form and vice versa

**EXPERIENCE:**

**Computer Specialist I**

### UIC Tutorium of Intensive English, Chicago, IL Aug. 2019 – May 2020

* Responsible for providing hardware, software and network support to students and faculty
* Assisted with the deployment of Windows 10 and the installation of Test of English as a Foreign Language (TOEFL) software onto 100 computers in four labs

**Application Development Intern**

*UIC College of Engineering, Chicago, IL* Summer 2019

* Applied Android Studio to debug errors and test the functionality of the Monitoring Your Air Intake Risk (MY-AIR) application, which currently can detect if the user is stationery, walking, running, etc.
* Collaborated with team members to incorporate the Google Maps API into the existing application

**VOLUNTEER WORK:**

**Read Lapeer***, Lapeer, Michigan* June 2020 – Present

* Assisted with implementation and customization of the Salesforce Nonprofit Success Pack (NPSP)