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)