Adam Tayabali

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EDUCATION:

University of Illinois at Chicago (UIC)

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

Coursework**:** Data Structures, Web App Development, Machine Organization, Software Design, Discrete Math

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

INTERNSHIP EXPERIENCE:

Application Development Intern

UIC Department of Computer Science   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 to detect user's location

WORK EXPERIENCE:

Undergraduate Teaching Assistant

UIC Department of Computer Science   Aug. 2020 – Present

- Program Design I (Media), helping students learn Python syntax and procedural programming through drawing and animation, image manipulation, and data processing

Computer Specialist I

UIC Tutorium of Intensive English   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

PROJECTS:

NBA Statistics Tracker   May 2020

- Created a progressive web app that displays graphed player statistics 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

Binary Calculator   April 2020

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

EXTRACURRICULARS:

Association for Computing Machinery (ACM)   Sept. 2020 – Present

SIG Math Member

- Prepared for the Putnam Math Competition by practicing related concepts weekly

Linux Users Group Coding Competition   Sept. 2020

- Placed second in competition consisting of eight data structures-related questions