JAISAL MEHTA

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EDUCATION

Indiana University, Bloomington, IN   **Expected Graduation: May 2025**
Bachelor of Science in Computer Science
- Specialization: Software Engineering

TECHNICAL PROJECTS

Animal ScrapBook   **April 2023**
- Developed an animal scrapbook app with Xcode and Swift while using an Apple Developer provided CreateML model to classify animals based on user-taken pictures, an maintaining a record of captured animals and their frequency.
- Integrated UIImagePicker for seamless animal classification through photo capture.
- Implemented notifications to prompt daily engagement, fostering user interest in discovering and learning about various animal species in a digital format.

Personal Portfolio   **December 2022 – Present**
- Utilizing HTML, CSS, JavaScript and Visual Studio Code to construct a fully functional portfolio website while using online technical documentation and resources to expand my knowledge of Web Development

Operating System Poll   **April 2022**
- Developed a polling software with Java and IntelliJ IDEA which incorporated major programming concepts such as data types, object-oriented programming, iteration/loops, array lists, and graphical user interfaces
- Utilized the Java programming language to develop graphical user interfaces, including a pop-up window which implements a poll of Operating Systems which then asks users to select, or type, an option(s) to then display a stacked bar graph using poll data

PROFESSIONAL EXPERIENCE

Yard House, Glenview, IL   **May 2022 – July 2022**
Host
- Handled guest reception and seating coordination, including managing the layout of indoor and outdoor areas ensuring accuracy and efficient management
- Observed and analyzed customer activity in the restaurant to make data-driven conclusions about customer count, both indoor and outdoor
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Viant Medical, Wheeling, IL   **June 2021 – July 2021**
Manufacturing Engineering Intern
- Performed validation reports for various types of medical part manufacturing machines in order to ensure oil changes met customer demands and met production requirements
- Successfully executed various assignments utilizing the Oracle database within the organization
- Utilized measurement instruments to gauge medical components and generated statistical data reports via Minitab software to ensure adherence to client specifications by comparing data values

STUDENT INVOLVEMENT

Computer Science Club, Bloomington, IN   **August 2021 – Present**
Member
- Engage in networking events with peers and occasional guest speakers
- Develop knowledge and understanding of new technology concepts

TECHNICAL SKILLS

Programming Languages/Technologies: Java, Python, Swift, UIKit, C, C++, HTML, CSS
Platforms: Mac OS, Windows OS, IntelliJ Idea, Xcode, CLion, PyCharm, WebStorm, Unix