

JAISAL MEHTA

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EDUCATION

Indiana University, Bloomington, IN

May 2025

Bachelor of Science in Computer Science - Specialization: Software Engineering

TECHNICAL SKILLS

Programming Languages/Technologies: Java, Python, R, Swift, UIKit, C, C++, HTML, CSS

Platforms: Mac OS, Windows OS, IntelliJ Idea, Xcode, CLion, PyCharm, WebStorm, Visual Studio Code, Unix

TECHNICAL PROJECTS

Animal ScrapBook

April 2023

- Developed an app with Xcode and Swift while using an Apple Developer provided CreateML model to classify animals based on user-taken pictures, and maintaining a record of captured animals and their frequency
- Integrated UIImagePickerController 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

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 display stacked bar graph using poll data

PROFESSIONAL EXPERIENCE

Serve IT, Bloomington, IN

August 2023 – December 2023

UX Design Intern

- Collaborated closely with a multidisciplinary team to contribute to the UX design process, assisting in the creation of wireframes, prototypes, and mockups to redesign website for local Bloomington organization Tandem Birthing Center
- Conducted user research activities, including usability testing, gathering valuable insights and criteria that informed design decisions and led to improved user experiences meant towards the Bloomington community
- Assisted in the development and maintenance of design systems and style guides, ensuring consistency in visual design elements across various projects and reinforcing brand identity

Walgreens, Glenview, IL

May 2023 – August 2023

Pharmacy Technician

- Demonstrated exceptional attention to detail in accurately dispensing medications, ensuring patient safety and compliance with Walgreens' quality standards and regulatory requirements
- Proven ability to efficiently manage inventory and optimize stock levels, resulting in reduced medication waste and improved cost-effectiveness for the pharmacy
- Received consistent positive feedback from customers for delivering outstanding customer service, addressing inquiries and concerns promptly and effectively, and ensuring a positive and personalized pharmacy experience

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

INgineering Club, Bloomington, IN

August 2023 – Present

Executive Board Member – Treasurer

- Successfully prepared and presented semester fiscal budgets during the start of each academic year, effectively outlining projected income and expenses to guide organizational financial planning
- Maintained meticulous financial records, ensuring accuracy and transparency, and reported financial changes at Executive Council meetings, facilitating informed decision-making alongside president of organization for final decision-making
- Coordinated purchase approvals with President, applying astute financial judgment for accountable resource management aligned with Executive Council directives