

# J AISAL 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, 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 - Present

#### 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