

Muhammad Naseem

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EDUCATION

Oakland Univesity

Bachelor of Arts in Computer Science

Rochester Hills, MI

Aug. 2020 – Apr. 2024

EXPERIENCE

Director of Software and Technology

June 2023 – Present

Oakland University - Student Congress

Rochester Hills, MI

- Responsible for overseeing and spearheading the implementation of university-wide IT projects aimed at enhancing the technology infrastructure and services available to all students campus-wide.
- Developed and launched a comprehensive website for the student congress, serving as the primary online platform for departmental information, resources, and announcements.
- Currently spearheading the development of an innovative Android application aimed at recyclable item recognition through real-time image analysis via smartphone camera technology.
- Contributed 5K+ lines of code to a developing codebase via Git
- Systematically manage the scheduling and setup of virtual conference meetings on a regular basis for the department, ensuring seamless communication and collaboration among team members and external stakeholders.

IT Infrastructure Intern.

July 2023 – Sept. 2023

Comau LLC.

Southfield, MI

- Contributed to network infrastructure configuration and maintenance, enhancing reliability, and provided end-user support for hardware and software issues, ensuring improved IT system performance and user satisfaction.
- Assisted in server maintenance tasks, including software updates, patches, and hardware upgrades.
- Participated in virtualization projects, such as setting up and managing virtual machines using VMware and Hyper-V.

Lead Student Network Engineer

Dec. 2022 – July 2023

Oakland University

Rochester Hills, MI

- Perform 2nd tier network and telephone help-desk tickets, troubleshooting issues, activating data ports, performing switch configuration, monitoring network performance using network diagnostic tools.
- Use Unix, Mac, Windows software, and CISCO IOS systems to complete day-to-day tasks.
- Resolve network issues and participate in other network technology projects as assigned by University Staff.

PROJECTS

GrizzCycle - Android Application | *Android SDK, Kotlin, SQLite, Git*

July 2023 – present

- Developing an innovative mobile application for Oakland University, designed to empower students to efficiently identify recyclable items through a scanning feature.
- Collaborated with stakeholders to define project objectives, user requirements, and key features for the recyclability identification app.
- Utilized Java/Kotlin, Android Studio, and camera APIs to develop the core functionality, allowing users to scan items and receive recyclability information.
- Created wireframes and interactive prototypes to visualize the user interface and user experience (UI/UX) of the application.

Portfolio Website | *HTML, CSS, JavaScript*

Nov. 2023

- Developed an interactive portfolio using HTML, CSS, and JavaScript, featuring a professional introduction, detailed resume, and seamlessly transitioning between pages to highlight projects with smooth animations.
- Implemented a contact form for engagement, ensuring a visually appealing and responsive website with smooth page transitions that showcase technical skills and a comprehensive display of completed projects from various courses.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, Swift, Kotlin, JavaScript, HTML/CSS

Frameworks: React, React Native, Node.js, Flask, JUnit, Camera API, Material-UI, FastAPI

Developer Tools: Git, Android Studios, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, CAD Design, AutoCAD, CATIA

Libraries: NumPy, Matplotlib