

Ali Aqdas

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EDUCATION

University of Central Punjab

Oct 2018 - Sep 2022

Bachelor of Science in Computer Science

Punjab Group of Colleges

Jul 2016 - June 2018

Intermediate in Computer Science

EXPERIENCE

IIFATECH-Pakistan

Nov 2022 - present

Develop software that is used by millions of people in a variety of industries.

Software Engineer (Jul 2023- present)

- Build mobile applications using React Native framework.
- Integrated API calls seamlessly into React Native application using Redux Toolkit for state management, ensuring efficient data flow and a responsive user interface.
- Developed and maintained web applications using Ruby on Rails framework, ensuring high performance and responsiveness.
- Implemented RESTful APIs and integrated third-party services to enhance application functionality.

Associate Software Engineer (Nov 2022 - Jun 2023)

- Collaborated in the transition of designs to developers, conducted code reviews, and facilitated the handover of application or technical architecture components to the testing team.
- Designed static screens for mobile applications using the React Native framework, translating Figma designs into a seamless user interface. Additionally, developed the backend functionality using Ruby on Rails

ACADEMIC PROJECTS

Tumor Infiltrating Lymphocytes in Breast Cancer (FYP)

Sep/2022

- Detection of lymphocytes and plasma cells, which are the main types of cells considered as tumor-infiltrating lymphocytes.
- Segmentation of invasive tumor and tumor-associated stroma, which are the main tissue compartments considered when identifying relevant regions for the TILs.
- Developed a Python-based deep learning project utilizing Convolutional Neural Networks (CNN) to analyze tumor-infiltrating lymphocytes in breast cancer.

Car Showroom Management System

Jan/2020

- Developed a Car Showroom Management System using C++ to enhance organizational efficiency and streamline operations.

University Management System

Jun/2019

- Integrated user-friendly interfaces for administrators, faculty, and students, providing a seamless experience for diverse user roles.
- Engineered a comprehensive "University Management System" project using C++ to streamline and automate various administrative tasks.

ADDITIONAL

- Certifications: Participated in the open house exhibition of the final year project at the University of Central Punjab, Organized a cybersecurity event at the University of Central Punjab.
- Technical Skills: C, C++, React Native, React.js, Bootstrap5, Ruby on Rails, Python, Mysql, Postgresql
- Language Skills: English (Business Professional), Urdu (Native), Punjabi (Native)
- Volunteer work: Organized and led initiatives to collect and donate ration and clothing to support people affected by the 2022 floods in Pakistan. (2022)