BILAL HAMZA

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EDUCATION

B.Sc Computer Science, University of Engineering & Technology, Lahore   Oct 2020 - May 2024
Relevant Coursework:
Object Oriented Programming, Data Structures & Algorithms, Database Management System, Software Engineering

Intermediate, Govt. Islamia College, Civil Lines, Lahore   Aug 2018 - May 2020

SKILLS

Languages:	C/C++, Python, Javascript, HTML/CSS
Frameworks:	React.JS, Redux, Node.JS, Express.JS

EXPERIENCE

UI/UX Fellow   June 2023 - Aug 2023
Arbisoft

- Designed high fidelity prototypes for different apps
- Held user surveys to find insights
- Defined user flows and created wireframes
- Tested designs of them

PROJECTS

Restaurant Management System (FYP)

- Implemented using React Native, Electron, Node.js,Express.JS & Mongodb
- Cross platform app usable on desktop, web, android and iOS
- Implemented authentication and authorization for different users and tested using different testing techniques
- Designed and implemented RESTful APIs to facilitate communication between the front-end and back-end components of the application.

PropertyPal - A Real Estate Platform

- Utilized the MERN (MongoDB, Express.js, React.js, Node.js) stack to develop a full-stack real estate application
- Designed and implemented MongoDB databases to efficiently store and manage real estate listings, user data, property details, and transaction information, ensuring data integrity and scalability
- Developed RESTful APIs using Node.js and Express.js to handle CRUD operations, user authentication, property search functionality, and interactions between the frontend React.js application and the backend server

CERTIFICATIONS

- **React + Redux**
  Sololearn

- **Google Project Management: Professional Certificate**
  Coursera

- **Python and Pandas for Data Engineering**
  Coursera