

Hamza Ahmed

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PROFESSIONAL SUMMARY

- Full-stack software developer
- Passionate about software engineering and building software
- Interested in software engineering, AI, web and mobile development, game development

EXPERIENCE

Centre for Economic Research in Pakistan

Lahore, Pakistan

Full-stack Software Developer

April 2022 - Present

- Led product development and engineering across projects which encompassed a wide range of domains including Healthcare (Infant Feeding, UNDP HIV, MICare), AgriTech (PxD) and EdTech(MISchool, Science Bowl), collaboratively designed, architected and built projects with Elixir (Phoenix) on backend and JavaScript/Typescript, ReactJS on the frontend.
- Built RESTful APIs with Elixir Phoenix to serve data to the JavaScript front-ends built with ReactJS and Typescript based on dynamically chosen user inputs
- Proficiently diagnosed simple and complex technological issues for different assigned projects, achieving over 95% customer satisfaction rate
- Enhanced the application's features to effectively fix the bugs and optimize the overall performance, reliability, and efficiency
- Led and mentored 2 junior front end developers and an internee on the team on Javascript and React
- Performed reviews on pull requests to catch bugs/issues before they are deployed to production

Software Developer

April 2021 - April 2022

- Built and delivered major front-end features across multiple projects.
- Wrote backend scripts in elixir to ingest data from different sources.
- Worked closely with the product team and contributed towards the redesign and release of **MISchool 2.0** with TailwindCSS, introduced new and enhanced features which helped the product owners to onboard 65% more schools and over 70% increase in students strength over a year
- Tested both backend and frontend, and fixed a dozen of bugs to improve the quality of services
- Improved existing documentation and documented new features and best practices

Bitsbay

Lahore, Pakistan

Developer

February 2021 - April 2021

- Worked on mobile and web projects using React Native and ReactJS respectively.

EDUCATION

COMSATS University Islamabad, Lahore Campus - B.S., Software Engineering

January 2017 - January 2021

Lahore, Pakistan

SKILLS

- Programming Languages and Frameworks: JavaScript/Typescript(NodeJS, ReactJS, React Native), Elixir(Phoenix)
- Databases: PostgreSQL, SQL Server, Firestore
- Code versioning: git, Github

Interests and Hobbies: Video Games, Table Tennis, Traveling, Music

Languages: English(fluent), Urdu(native)