Sohail Sadiq

Full Stack Developer

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EDUCATION

COMSATS University Islamabad   ISB/ABT, Pakistan
Bachelor of Science in Software Engineering,   June 2024
Coursework: Algorithms – Design analysis & implementations, Intelligent agents & Decision Making, Machine Learning, Database Management Systems, Software Project Management, Software Engineering Methods

App Academy   Remote, US
Bachelor of Technology in Information Technology   Mar 2023

TECHNICAL SKILLS

Programming: Python, C, JavaScript, React & Node.js and Databases
Backend: Spring Framework, Hibernate, MySQL, Android Development, Design Patterns(familiar), Git/SVN
Web Development: Front-end, Backbone.js, jQuery, Ajax, OO JavaScript, HTML/CSS, Bootstrap, RESTful APIs

EXPERIENCE

Upwork · Freelance   remote, Pakistan
Senior Software Engineer   April 2019 - August 2019

i. Developed inter-product links feature for 10 widgets in the MERN stack, following a 3-month sprint with a focus on test-driven agile development. Utilized MongoDB, Express.js, React, Node.js, Java, Spring, JavaScript, Backbone.js, MVC, SVN, and Jasmine.

ii. Improved load time performance by 70% for a website through collaborative efforts with a team of 5. Revamped and coded responsive design using Liferay, JavaScript, Java, HTML, CSS, Bootstrap, and media queries.

iii. Addressed and fixed 30 reported bugs over a month, employing Java, Spring, JavaScript, and Backbone.js. Ensured software reliability and stability through meticulous debugging.

Disruptel

Junior Software Engineer

i. Built a single-page application for eQ's security services backend and incorporated front-end optimization in the Maven build cycle to increase page load performance by 50% (Require.js Optimizer, React.js, Node.js, REST controllers)
Collaboratively worked with CEO, team documentation, graphics, and 2 developers to weekly enhance the look & feel of the website
Computerized campus hiring by developing an Android application for interviewers, centralizing hiring information using MERN stack (MongoDB, Express.js, React.js, Node.js)
Resolved customer issues for license generator legacy software using React.js and Node.js, and developed 3 new features as per requirements.

RESEARCH & PROJECTS

Augmented reality clothing and shoes   Comsats, Isl
Researcher under Prof. Ehzaz Mustafa   Jan 2023 – 2024

Transforming the shopping journey with immersive AR try-ons for clothing and shoes. Leveraged cutting-edge AR frameworks and tools to create a seamless and interactive user experience.

Crypto System   App Academy, SE
Software Project Management   Mar 2022 - Jun 2022

In this project Encryption is the conversion of data into a form, called a cipher text that cannot be easily understood by unauthorized people. Decryption is the process of converting encrypted data back into its original form.

LEADERSHIP & INVOLVEMENT

• Member at Developers Club (Association for Computing) and SWE at society

• Co-founded organization pr0cess.inc coney island based on Secure IT systems for Tech Organizations