Sajid **Javed**

SOFTWARE ENGINEER

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About Me

With nearly 4 years of comprehensive experience in software engineering, I bring a unique blend of technical skills and innovative thinking to the table. As a proficient full-stack developer, my experience spans ideation to implementation across various projects. I have a passion for building dynamic, efficient, and scalable applications using the latest technologies. Through my tenure at Darkblock, I've demonstrated adaptability and resilience, meeting the company's evolving needs. I've developed a unique expertise in Decentralized Finance (DeFi) and its intersection with blockchain technologies. My experience as a technical writer has further honed my ability to communicate complex technological concepts effectively. I'm excited to bring this growth-focused mindset and commitment to a new challenge, where I can further sharpen my skills and contribute to a team's success.

Skills

Languages	JavaScript, TypeScript, Java, Kotlin, Python, Swift, CSS, C++, HTML, YAML, XML, SQL
Web Development	Node.js, React, Express, MongoDB, Gatsby, Next.js, REST APIs
Mobile Development	Android SDK, iOS SDK, RxAndroid, RxSwift, React Native, Room, Core Data
Cloud Services	AWS Lambda, AWS CloudWatch, AWS DynamoDB, AWS S3, Linux, Firebase
Database & Data Viz	SQL, NoSQL, AWS RDS, DynamoDB, Firebase NoSQL, Looker, Metabase
Testing & CI/CD	Jest, Chai, Supertest, GitHub Actions, Hilt, Dagger2, Expresso, XCUITest, CI/CD pipelines, Slack Integrations
Monitoring	AWS CloudWatch, Postman, AWS Synthetics, AWS EC2 Monitoring, Moesif
Programs/Tools	Visual Studio, Expo, XCode, Android Studio, PyCharm, WordPress, Ahrefs, Slack, Jira, Microsoft Office, Zeplin

Experience

Darkblock - Decentralized Unlockables
Washington DC, USA

FULL-STACK SOFTWARE ENGINEER — *April. 2021 - Present*

- Spearheaded the design and development of a full-stack web application, processing, analyzing, minting, and showcasing Darkblocks, elevating the company's efficiency.
- Championed the entire development lifecycle as the sole engineer, using technologies like React, Next.js, React-native, and AWS.
- Constructed a scalable AWS infrastructure to enable easy minting of Darkblocks by partners and developers.
- Developed and maintained the Darkblock Client API, catering to thousands of users.
- Enhanced software processes by introducing best practices, leading to improved product customization.
- Introduced rigorous CI/CD pipelines and set up GitHub Actions integrated with Slack for real-time CI/CD updates.
- Took the lead in writing comprehensive test suites for the Darkblock Client API, bolstering the system's resilience and reliability.
- Implemented AWS CloudWatch Canaries and Postman for API monitoring and established cron jobs for space monitoring on EC2, guaranteeing high-quality service.
- Oversaw database needs using SQL and NoSQL databases and improved data visualization by connecting Amazon RDS with Looker and Metabase.
- Reimagined the company's web-app in Next.js, emphasizing scalability and performance.
- Developed an internal dashboard leveraging our database, providing the team with insightful stats, graphs, and decision-making tools.

Self-Employed
Remote

MOBILE DEVELOPER & TECHNICAL WRITER — *Feb. 2021 - April. 2021*

- Worked remotely and collaborated with diverse clients, ranging from individuals to small and intermediate companies, bringing their software ideas to fruition.
- Maintained and upgraded software solutions for clients, consistently earning positive feedback for quality and timeliness.
- Successfully garnered work opportunities via freelance platforms such as Fiverr, Upwork, and Reddit, leading to a broad range of projects and experiences.
- Continuously sought, evaluated, and implemented new technologies to maximize development efficiency and deliver high-quality, future-proof solutions.

Dads Agree
Back-End Engineer

Michigan, US
Feb. 2020 - Dec. 2020

- Achieved a 20% reduction in average content deployment time through an overhaul of XML web form processes.
- Designed and developed custom themes for e-commerce sites utilizing HTML, CSS, and JavaScript, enhancing the user interface and experience.
- Worked closely with a team of 4 to successfully migrate four blogs from WordPress to Dads Agree, marking the company's largest custom migration project.
- Collaborated closely with editors and writers to ensure technical accuracy and coherence of content, contributing to the overall success of the platform.

Shopsy.pk
Junior Android Developer

Capital, Pakistan
May 2019 - Dec. 2019

- Collaborated with a team of senior developers and designers to enhance the user experience of the Shopsy.pk Android app, leading to a 17% increase in positive user reviews.
- Utilized knowledge of serial communications and database design to develop intuitive graphical user interfaces.
- Conducted requirements analysis, design, development, and testing for monthly releases, ensuring timely and high-quality application updates.
- Provided mentorship to interns, fostering a learning environment and promoting knowledge sharing.

Writings

ChatGPT-4: A Quantum Leap in AI Conversations
Writer

Medium
April 2023

- Highlighted the advancements in AI conversations brought by OpenAI's ChatGPT-4.
- Analyzed its implications for the future of human-computer interaction.

Sustainable Future with DeFi
Writer

Medium
May. 2021

- Explored the potential of Decentralized Finance (DeFi) to transform the financial industry.
- Analyzed the role of DeFi in promoting environmental sustainability.

Everything You Need to Know About Hardware Security Keys
Writer

Medium
Mar. 2021

- Provided an overview of hardware security keys and their role in online security.
- Explained the setup and use of hardware security keys.

Everything You Need to Know About Blockchain Technology
Writer

Medium
Mar. 2021

- Broke down the basics of blockchain technology and its applications beyond cryptocurrencies.
- Discussed future developments and challenges in blockchain technology.

What is Checkm8? Did Axi0mX Really Checkmate Apple?
Writer

Medium
Mar. 2021

- Analyzed the Checkm8 exploit discovered by Axi0mX and its implications for Apple.
- Explored the broader debate around hardware and software security initiated by Checkm8.

Dark Patterns: How You Are Being Deceived through Manipulative Design Techniques
Writer

Medium
April 2021

- Explored the manipulative practices in user interface design known as "dark patterns."
- iscussed their impact on consumer behavior and ethical considerations.