

UMAIR JIBRAN

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PROFESSIONAL EXPERIENCE

PRODUCTBOX, Backend Tech Lead

Peshawar, KP

FEB 2024-Present

At ProductBox, I was one of the first 10 hires, rescuing a project from failure and leading two projects with teams of 3 and 4 engineers, while also contributing to another as a developer. My optimizations in performance and deployment accelerated timelines and improved product reliability.

- Designed a scalable backend capable of handling thousands of concurrent users, with the ability to scale further as needed.
- Coordinated 3+ stakeholder meetings to clarify specifications, enabling the UI/UX team to develop 20+ refined mock-ups; accelerated the project timeline by 30% and enhanced user satisfaction in preliminary feedback sessions.
- Organized and led backlog grooming sessions, improving task completion rates by 90% and reducing project delays by over 75%.
- Optimized query and database schemas to decrease response time by over 60%.
- Proposed and implemented a robust event-driven system with AWS tools, enabling seamless integration for backend processes; streamlined data handling for 1,000+ transactions daily, improving processing speed by 25%.
- Migrated from JavaScript to TypeScript, reducing runtime errors to near zero and significantly improving code reliability.
- Built a web and cross-platform mobile app with E2E encryption using RSA-2048 + AES 256, eventually adding facial recognition capabilities.
- Engineered secure serverless functions for API calls, resulting in a 40% faster transaction processing time and achieving compliance with industry-standard encryption protocols to ensure bank-grade security for all user transactions.
- Created a fully automated deployment strategy leveraging Docker and Kubernetes, resulting in a streamlined release process that decreased deployment times by 75%, allowing for 20+ production updates weekly with minimal disruption.

PRODUCTBOX, Full Stack Engineer

JUNE 2022-FEB 2024

PRODUCTBOX, Associate Full Stack Engineer

MAY 2021-MAY 2022

LUMINARY CONSULTING, Backend Consultant

Ontario, Canada (remote)

MAY 2024-SEPT 2024

At Luminary Consulting, I optimized a Google Drive-like data management system, reducing API response times by 50% and improving scalability by 30% through microservice architecture.

- Transformed architecture for a Data Management System similar to that of Google Drive and OneDrive, using S3 as its data storage with infinite folders and sub-folders.
- Enhanced the already active code base by refactoring the bloated controllers, and process in parallel where possible to decrease the response time by over 50% in all the APIs, resulting in smooth user experience.
- Engineered a solution to offload critical services into a dedicated microservice architecture, resulting in improved system scalability and reducing overall latency by over 30%, leading to a smoother user experience.

EDUCATION

CITY UNIVERSITY OF SCIENCE AND INFORMATION TECHNOLOGY

Peshawar, KP

Bachelor of Science in Computer Science

SEPT 2017-NOV 2021

- Selected as the first ever Student Ambassador of Microsoft for our Campus.

SKILLS

- Technologies: Node.js, Serverless, RESTful APIs, ReactJS, NEXT, JEST, Socket.io
- Databases: MySQL, DynamoDB, Firestore, MongoDB, CassandraDB
- Cloud Infrastructure: Amazon Web Services, Apache Web Services
- Supporting Tools: Figma, Git, GitHub, Swagger, WordPress

CERTIFICATIONS

GITHUB FOUNDATIONS by [GitHub](#)

Nov 2024

Credentials: <https://www.credly.com/badges/ddb40bee-1063-4016-838a-f3523a871b77>

OPEN SOURCE

FAKERJS

[HTTPS://GITHUB.COM/FAKER-JS/FAKER](https://github.com/Faker-js/faker)

Twelfth top contributor to the package with over 5 million weekly downloads.

SERVERLESS

[HTTPS://GITHUB.COM/SERVERLESS/EXAMPLES](https://github.com/serverless/examples)

Helped fix existing example for the serverless framework that has over a million weekly downloads

MINIMAL COMMIT

[HTTPS://GITHUB.COM/KHATTAKDEV/MINIMALCOMMIT](https://github.com/khattakdev/minimal-commit)

Contributed to the core functionality for the CLI tool to help with git commits.

GAMMA

[HTTPS://GITHUB.COM/SOLENOVA-TECH/GAMMA](https://github.com/solenova-tech/gamma)

Created an open source GitHub Action to streamline CI.

VS CODE GREAT ICONS

[HTTPS://GITHUB.COM/EMMANUELBEZIAT/VSCODE-GREAT-ICONS](https://github.com/emmanuelbeziat/vscode-great-icons)

Added the much-needed icons for VS Code to be used by millions of users.

WALTZES

[HTTPS://GITHUB.COM/UMAIRJIBRAN/WALTZES](https://github.com/umairjibran/waltzes)

Created a handy tool for all jobseekers to compose cover letters with the help of Generative AI.

DEV PORTFOLIO

[HTTPS://GITHUB.COM/UMAIRJIBRAN/PORTFOLIO](https://github.com/umairjibran/portfolio)

Created an open source portfolio to be used by all the devs, can be personalized with a single file swap.