

Humayun Javed

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Profile

I'm interested in rapid growth and fail fast and iterate approach. I've experience from different fields like video games, embedded software and Web technologies. This cross domain experience helps me in visualizing a big picture and bring efficient solutions to the table.

Professional Experience

Freelance, *freelancer.com* [↗](#)

10/2020 – present

Completed projects ranging from proxy tunnel development ([project link](#) [↗](#)) to WebApps development ([app.autochatz.com](#) [↗](#)) with outstanding results.

Android Intern, *ARG Software House*

08/2018 – 10/2018 | D G Khan, Pakistan

Maintained and built native Android Apps in collaboratively environment.

Projects

Recrutability, *Portfolio as a service for Freelancers* [↗](#)

09/2020 – present

Building a platform to solve freelancers problems, starting by providing portfolio as a service and a dedicated place where recruiters can discover talents.

Gunfire - Video Game,

PC, Android Multiplayer Video Game [↗](#)

2012

Realtime multiplayer mobile video game with P2P networking. All customer networking code including UDP hole punching for NAT traversal.

Aqua Direct, *Reverse proxy server and auto SSL*

Certificate generation [↗](#)

2021

Reverse proxy server that powers [recrutability.me](#) to handle custom domains linked with Recrutability. Auto generates SSL certificates for linked domains.

LLUDP, *Loss Less User datagram Protocol* [↗](#)

2019

Java Library for Reliability layer in UDP, optimal for video games and real time communications.

Skills

Javascript/Typescript

Javascript natively in NodeJs and browser.

Typescript for compile time type checking and code quality assurance.

ReactJs and NextJs

Web Applications using ReactJS for modularity and reusability. Static site generation and server side rendering for efficient loading and SEO optimization in NextJs.

Cloud Deployment and Scalability

Scalable Deployment on Cloud platforms (AWS and GCP) with Docker and Kubernetes.

SQL and NoSQL Databases

Flexible NoSQL schema database development in MongoDB and SQL strict schema with Postgres and MySQL.

Embedded Software Development

Software development for embedded microcontrollers in Internet of Things (IOT) and Robotics

Scalable APIs Deployment

Highly scalable APIs using Cloud Functions

Education

Bachelor of Science in Computer Science,

COMSATS University Islamabad [↗](#)

02/2019 – present | Sahiwal, Paksitan

Relevant Coursework *Linux/UX, Operating system architecture, Java, C/C++, Relational Database (SQL), Data structures, Algorithms, Software design Methodologies, Design Patterns.*