Muhammad Hamza Younas
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CURRICULUM VITAE

MUHAMMAD HAMZA YOUNAS

Profession	:	**Full Stack Developer	Expertise in JavaScript and PHP**
Mobile	:	**+44 7470 803 413**
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LinkedIn	:	**https://www.linkedin.com/in/hamza-younas-dev**
Github	:	**https://github.com/hamzafulldev**

PROFESSIONAL SUMMARY

Skilled Full Stack Developer with a strong track record of building resilient, customer-focused, zero-downtime web applications that solve complex business challenges. Proficient in both front-end and back-end technologies, with expertise in AWS, Docker, and Kubernetes for scalable deployments. Experienced in integrating real-time data systems and optimizing performance through Web Sockets, and Web RTC. Focused on implementing CI/CD pipelines, agile methodologies, and session management using Redis, driving operational efficiency and growth. Looking to leverage full-stack expertise to build scalable, customer-focused solutions in cloud-native environments.

EMPLOYMENT HISTORY

1. **NOV 2022 TO JUL 2024 | FULL STACK DEVELOPER | TECHVENTION, UAE**

✓ Developed scalable enterprise-level web applications using React.js, Next.js, PHP and Docker while adhering to Agile/Scrum methodologies.

✓ Developed and maintained APIs, ensuring secure third-party integrations, which handled lots of Transactions with zero downtime.

✓ Architected scalable enterprise-level web applications using React.js, Next.js, Vue.js, Node.js, and AWS, reducing load times.

✓ Led CI/CD implementation, cutting release cycles, thereby improving deployment efficiency.

✓ Leveraged Docker and Kubernetes for containerization and orchestration, ensuring scalable, resilient, and efficient application deployments.

✓ Implemented Redis for caching and session management, improving application performance and reducing database load.

✓ Achieved vertical and horizontal scaling of applications to handle increased user traffic and resource demands efficiently.

2. **JUL 2020 TO OCT 2022 | FRONT-END DEVELOPER | FOURMATICS, CANADA | REMOTE**

✓ Spearheaded the development of enterprise web applications, resulting in increase in business growth by streamlining operational efficiency.

- ✓ Led the design and implementation of a micro-services architecture, boosting system scalability.
- ✓ Developed responsive web applications using React.js and Next.js, with a focus on implementing robust authentication workflows via Next Auth, improving cross-device engagement.
- ✓ Leveraged Docker for containerization, ensuring consistent development environments and smoother deployment pipelines.
- ✓ Optimized front-end performance, reducing load times and integrating advanced caching strategies to enhance API security, cutting vulnerabilities.
- ✓ Delivered expert-level projects, including Chrome extensions, focusing on modular design, and performance optimization.

HIGHLIGHT OF PROJECTS DELIVERED:

- ✓ **IruTravel:** Developed a robust travel booking platform, optimizing search and booking algorithms to enhance efficiency and ensure zero delays during peak traffic periods.
- ✓ **Odin:** Designed and implemented a dynamic learning management system with real-time class management and interaction capabilities, consistently meeting tight deadlines and exceeding high client expectations.
- ✓ **Easy Ride:** Successfully integrated real-time vehicle tracking with low-latency data updates that Improved operational efficiency by 25% by streamlining workflows and implementing new tools.

CORE COMPETENCIES:

- ✓ **Programming Languages:** JavaScript, Typescript, PHP and C++.
- ✓ **Front-end:** HTML5, CSS3, React.js, Vue.js, Next.js, Redux, SCSS, Tailwind CSS.
- ✓ **Back-end:** Node.js, Express.js, Web Sockets, WebRTC, GraphQL, Prisma, Pub/Sub, Queues.
- ✓ **Databases:** MongoDB, MySQL, PostgreSQL, Redis.
- ✓ **Cloud & DevOps:** Docker, Kubernetes, Kafka, AWS EC2, cPanel Deployment, Serverless Fns.
- ✓ **Tools & Software:** Git/GitHub, Visual Studio Code, Adobe Photoshop, Jira, Slack.

CERTIFICATIONS:

- ✓ **CS50X –** Harvard University
- ✓ **Front-end Development –** Meta
- ✓ **Back-end Development –** Meta
- ✓ **Full Stack Development –** PFTP
- ✓ **0-100 Full Stack development –** 100xDevs
- ✓ **Ultimate JSM Pro –** JavaScript Mastery

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EDUCATION

YEAR 2022

Bachelor of Computer Science
University of Lahore, Pakistan

Graduated with 3.54 GPA (**Bronze Medallist**)

AUGMENTED QUALITIES

- ✓ Excellent communication, team playing and leadership skills, with the ability to talk to and present to a range of audiences, sometimes acting as a translator between parties.
- ✓ The ability to motivate others and lead change.
- ✓ The ability to work under pressure on multiple projects within project timeframes.
- ✓ A passion for creating solutions with a positive attitude to change.
- ✓ Excellent analytical skills and an informed, evidence-based approach.
- ✓ A strong interest in business and business development.
- ✓ An excellent understanding of information technology.
- ✓ Excellent skills in word processing, spreadsheets, power point.
- ✓ Management of project workload and communication across division and department lines.
- ✓ Excellent presentation and report writing skills.
- ✓ Sound problem solving skills.

REFERENCES

- ✓ Will be furnished upon demand.