ABDUL WAHEED

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PROFESSIONAL EXPERIENCE

Sky Innovations   Aug 2024 – Present
Software Engineer   *Riyadh, Saudi Arabia*
- **Led** the Frontend team for the development of carz.sa; a car marketplace for new and used cars
- **Implemented multi-language support** in a React
- **Developed a full-stack application** for vehicle insurance company; Qadderha
- Developed **production-grade dashboards** by converting Figma designs, using **TypeScript, Next.js, React Query, Zustand, Tailwind CSS, and Shadcn UI** for frontend; **MySQL** and **Laravel** for backend; and **AWS** for deployment
- Wrote comprehensive documentation for API and frontend, resulting in a **300% increase in developer productivity** and improved client satisfaction
- **Designed RESTful APIs** using PHP, Laravel, and MySQL
- Collaborated with stakeholders to gather feedback and understand client requirements

Methvin Estimating Software   Apr 2023 – Aug 2024
Software Engineer   *New Zealand, Remote*
- **Led** the migration of legacy codebase of Cost Estimation application to modern tech stack (**TypeScript, React, Redux, Styled Components, AWS**), supporting **$5 million** annual revenue
- **Optimized** frontend performance through code splitting and lazy loading, achieving **60% reduction** in initial load time
- **Spearheaded** cross-functional team collaboration to define and prioritize product roadmap and technical requirements
- Architected and deployed microservices using **Node.js, Express, TypeScript, PostgreSQL, and Kafka**, driving **30% growth** in paid customers
- **Mentored** junior developers through structured training sessions and code reviews, improving team velocity

O3 Interfaces   Oct 2021 – Jan 2023
Software Engineer (Fintech)   *Karachi, Pakistan*
- Contributed to the development of **UBL digital mobile application (8M+ installs)** using Temenos framework, supporting **millions of daily transactions**
- **Developed** digital account management dashboards using **React, Bootstrap, and Styled Components**, translating Figma designs into scalable solutions

SKILLS

Languages: TypeScript, Python, Ruby, HTML5, CSS3, Sass
Frameworks/Libraries: React.js, Next.js, Django, Ruby on Rails, Angular, Node.js, Redux, RxJS, Tailwind CSS, TanStack Query
Databases: MySQL, PostgreSQL, MongoDB, Redis
Cloud & DevOps: AWS (EC2, S3, RDS, Amplify), Alibaba Cloud, Docker, CI/CD, Linux
Version Control: Git (GitHub, Bitbucket)
Architecture: REST APIs, MVC/MVT
Soft Skills: Leadership, Team collaboration, Attention to details, Problem-solving, Result driven
Familiar with: Microservices, WebRTC, RabbitMQ, Apache Kafka, Agile methodologies

EDUCATION

Dawood University of Engineering and Technology (DUET)   Jan 2018 – Oct 2021
Bachelor of Engineering in Electronic Engineering   *Karachi, Pakistan*
Relevant Coursework: C, C++, Java, Data Structures and Algorithms, Object-Oriented Programming, Calculus, Linear Algebra, CVT

PROJECTS

Methvin Estimating: First-Principles estimating software ⧉ | *React, Redux, AWS*
- Developed Estimation software for bidders and contractors for heavy constructions.

Carz.sa: ⧉ | *TypeScript, React, Laravel, Next.js, Shadcn UI, Alibaba Cloud, MySQL*
- Designed RESTful API's and converted Figma design to build dashboard for cars auction marketplace
- Deployed to Alibaba Cloud Elastic Compute Service (ECS)

Qadderha: Dashboard for insurance companies ⧉ | *TypeScript, React, Laravel, Next.js, Shadcn UI, AWS, MySQL*
- Built a full stack dashboard application to manage the company's insurance centres, customers, and centre employees
- Deployed to AWS Elastic Compute Cloud(EC2)

Portfolio: ⧉ | *TypeScript, Tailwind CSS, React, Next.js, AWS EC2*
- Developed an open source portfolio showcasing professional experience and projects

CERTIFICATIONS

- **300 hours Full Stack Development Bootcamp – Contour Software (Onsite)**   ⧉
  Comprehensive training in full-stack technologies like TypeScript, React, Node.js, and AWS
  - Practical experience with Agile methodologies, Git workflows, and real-world projects
  - Program Details: ⧉

LANGUAGES

English: Fluent	Urdu: Native	Arabic: Beginner