# ABDUL WAHEED

Riyadh, Saudi Arabia

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## PROFESSIONAL EXPERIENCE

**Sky Solutions**  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:** HTML5, CSS3, TypeScript, Python, Ruby, Sass
**Frameworks/Libraries:** React.js, Next.js, Angular, Node.js, Redux, RxJS, Tailwind CSS, Django, Ruby on Rails, TanStack Query
**Databases:** MongoDB, MySQL, PostgreSQL, Redis
**Version Control:** Git (GitHub, Bitbucket)
**Cloud & DevOps:** AWS (EC2, S3, RDS, Amplify), Alibaba Cloud, Docker, CI/CD, Linux
**Architecture:** REST APIs, MVC/MVT
**Soft Skills:** 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, AWS, MySQL*
- Converted Figma design to build dashboard for new and used cars marketplace

**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

**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