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abdullah259(github.com)

Abdullah Ghazi

Software Developer

As a Software Development student, I offer a strong foundation in coding, project development, and Linux system administration. Skilled in C/C++, front-end technologies, and Docker, I have successfully executed complex projects that required these skills. My project management experience further enhances my ability to develop, test, and deploy effective software solutions. With a foundational understanding of algorithms and data structures, I am highly motivated to continue learning new technologies and am passionate about applying my software development skills to address real-world challenges.

EDUCATION

Diploma in Software Development -

42 Abu Dhabi

- Duration: 2021-Present

- Area skills:
  - C / C++ / Project management

SKILLS

C	C++
Linux	Git
JS / TS	Docker
CSS	Tailwind
REST API	Bootstrap
React.js	Webpack
Nest.js	HTML
Vue.js	Websocket
SQL	Next.js

SOFT SKILLS

Teamwork

Self-Learning

Project Management

EXPERIENCE

IT Specialist

Bait alshaar – Abu Dhabi   Full-time

- Dates of Employment
- Developed and deployed a web application for employee attendance management using Supabase (Backend-as-a-Service) and Next.js for full-stack development.
- Deployed the application on Render, leveraging its free hosting services for seamless integration and deployment.
- Connected Next.js with Supabase for authentication, real-time updates, and database operations.
- Automated attendance report generation with Python scripts, using Pandas to read and analyze Excel files.
- Utilized psycopg2 for PostgreSQL database interaction and openpyxl for modifying and exporting Excel reports.
- Managed the complete development lifecycle, from coding and testing to deployment on Render, ensuring high availability and performance.
- Skills/Knowledge gained:
- Supabase, Next.js, Render, Python (Pandas, psycopg2, openpyxl), PostgreSQL, Full-Stack Web Development, Excel Automation, Cloud Deployment.

Real-Time Multiplayer Pong Game

- Description:
- - Collaborated in a team to develop a real-time multiplayer Pong game with
- features such as chat, user profiles, friends', matchmaking, and customizations
- - Employed agile methodology, working in sprints to deliver incremental
- improvements and ensure timely feedback.
- Skills/Knowledge gained:
- - NestJS, TypeScript, PostgreSQL, Socket.io, Web Security, Real-time Applications, Agile,
- Teamwork.

Multi-Service Infrastructure Deployment

- Description:
- - Developed a multi-service infrastructure using Docker Compose, featuring dedicated
- containers for NGINX, WordPress, MariaDB, Redis cache, and Adminer.
- - Managed volumes for the WordPress database and website files, and configured container
- network connections.
- Skills/Knowledge gained:
- - Docker, Docker Compose, NGINX, php-fpm, Reds, Network Configuration.

Object-Oriented Programming

- Description:
- - engaged in a thorough series of modules meant to introduce C++ version of object-
- oriented programming.
- - included memory management, polymorphism, inheritance, exception handling, and
- templates among a wide range of topic.
- Skills/Knowledge gained:
- - C++, Object-Oriented Programming, Memory Management, Polymorphism, Inheritance,
- Exception Handling, Templates, Type Casting.