Phone

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linkedin

http://linkedin.com/in/abdullah-ghazi-a08b87225

GitHub

abdullah259(github.com)

EDUCATION

Diploma in Software Development -

42 Abu Dhabi

- Duration: 2021-Present

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

SKILLS

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

SOFT SKILLS

Teamwork

Self-Learning

Project Management

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.

EXPERIENCE

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.

HTTP Server

- Description:
  - Developed a custom IRC (Internet Relay Chat) server to facilitate real-time text-based communication.
  - Utilized an actual IRC client for server testing, ensuring compliance with established Internet standards and protocols
  - Implemented features for both public and private messaging, as well as group channels
- Skills/Knowledge gained:
  - Real-time Communication Protocols, Server-Client Architecture, Text-based Communication, Network Configuration

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.

Unix Shell Development (Bash Clone)

- Description:
  - Developed a Unix shell (Bash clone) in a team setting.
  - Imperative programming, Unix, Rigor, Teamwork.
- Skills/Knowledge gained:
  - Imperative programming, Unix, Rigor, Teamwork.