BASSAM NAJI
Software developer

Contact

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📍 Abu Dhabi, UAE

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Technical Skills

- C / C++
- HTML5 / CSS
- TYPESCRIPT
- PYTHON
- NESTJS
- ELECTRONICS
- VIRTUAL BOX
- LINUX / UNIX
- DOCKER
- GIT
- FIGMA
- NETWORKING

Soft Skills

- LEADERSHIP
- CRITICAL THINKING
- PROBLEM SOLVING
- SELF LEARNING
- COMMUNICATION
- PROJECT MANAGEMENT
- TEAMWORK

Volunteering

- Streaming and tutoring 42 Abu Dhabi students
- Examiner in 42 Abu Dhabi to maintain the quality level of the students

Summary

Proven hard-working software developer with 15+ solo and group projects achieved in less than a year. Passionate and keen on applying my skills and adaptability to explore new areas and environments. Excited to work on scalable projects in a new professional environment.

Education

Diploma Of Software Development

42 Abu Dhabi
Sep, 2021 - Present

Bacholar of Electrical Engineering

Ajman University
Sep, 2017 - Sep, 2021

Experiences & Projects

Web server   Sep, 2022 - Oct, 2022
- Built a web server using **C++** that uses both multithreading and multiprocessing to handle high-load requests and CGIs.

Ft_containers   Jun, 2022 - Sep, 2022
- Implemented **C++** containers using algorithms like dynamic arrays and AVL binary search trees.
- Increased performance by 10% compared to STL.

42 Seats Generator   Aug, 2022 - Aug, 2022
- Created a microservice for 42 Abu Dhabi that randomizes seats using 42 APIs and emails them to the students in **TypeScript** using **NestJs**.
- Decreased exam preparation time by 20%.

Cub3d   Mar, 2022 - May, 2022
- Created a 3d portal game in **C** using Raycasting algorithm, that was voted as the most creative game in 42 Abu Dhabi.

Minishell   Dec 2021 - Feb, 2022
- Built my own bash in **C** and deeply acknowledge Linux environment, file system, and commands.

Smart Medicine Dispenser   Feb, 2021 - May, 2021
- Built a machine using **Arduino** that is synced with an app to monitor, organize, remind and dispense pills in time for people with chronic diseases.