

EDUCATION

- **Mohammed VI Polytechnic University – 1337 School | Digital Technology Architect Since 2021**
 - Unix, System Programming and advanced C / C++
 - Data Structures & Algorithms
 - Network System Administration
 - Graphics, DevOps
- **Lycee Technique Mohammed V | BTS-SRI Diploma 2018-2020**
 - System Administration
 - Networking
- **Ibnou Sinaa High school | Physical Sciences Baccalaureate 2018**
 - Math, Physics

PROJECTS

- **Ping-Pong online Game**
 - Managed both the front-end and back-end of the game with Angular and NestJs.
 - Integrated Prisma as Object Relational Mapping to interact with Databases using PostgreSQL.
 - Implemented Socket.io for the interaction between the server side and the client part.
 - Configured Dockerization process using Docker Compose and network management
- **Docker Containerization**
 - Configured multiple services (Nginx, MariaDB and WordPress) as containers using Docker and docker compose, built images from scratch in Dockerfiles, connected through a docker-network.
- **Minimized Shell in C**
 - Implemented Shell commands, and multiple features such as redirections, pipelines and signal handling from scratch.

EXPERIENCES

- **Full-Stack Developer At 01 Neo**
 - Developing multiple platforms using React-js, j Java-script, Nest-js, Express-js, Mysql, Prisma, Docker, Git
- **Freelance**
 - Developing various web applications using Angular, Type-Script, Nest-js, Postgresql, Prisma, Docker, Git

SKILLS AND INTERESTS

- **Programming languages**
 - C, C++, Typescript, JavaScript, Bash
- **Tools, software & frameworks**
 - Git, Vs code, Docker, PostgreSQL, ORM, NodeJs, NestJs, Angular, Tailwind
- **Soft Skills**
 - Problem-solving, Teamwork, Adaptability, Time management
- **Spoken languages**
 - Arabic (Native), English (Professional working proficiency), French (Professional working proficiency)