SAAD EL FADIL

S O F T W A R E   E N G I N E E R

Technology is always my passion, Being a student of 1337 (42 Network) gave me the in- touch experience with various IT problems, while being a part of many NGO's i acquired the soft skills needed in a teamwork environment .

CONTACT

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in www.linkedin.com/in/saadelfadil

SKILLS

- JavaScript / Typescript / C / C++ / Python
- NodeJs / ExpressJs/ NestJs / Django
- ReactJs / HTML / CSS / Redux
- MySQL / MongoDB / Postgres
- Prisma / TypeORM
- Docker / Kubernetes / AWS
- Git / Bash / Redis
- Pack (Microsoft Office - Adobe)

LANGUAGES

- Arabic : Native
- English : Professional Working
- French : Professional Working

EDUCATION

1337 (42 NETWORK) BENGUERIR

(2019 - present)

OFPPT - SPECIALIZED TECHNICIAN IN SOFTWARE DEVELOPMENT

(2017 - 2019)

SCIENTIFIC PC BACCALAUREATE

2017

PROJECTS

1337_FOODBACK

An application that provides feedback data of students reviews to the 1337 school for every meal served in the day in a dashboard. made using NextJs, Django and PostgreSQL, plus an RFID badge scanner connected to a raspberry pi.

FT_TRANSCENDENCE

Build a website for the mighty pong contest with some features (Chat, real-time multiplayer online games). Using NestJS, Typescript, PostgreSQL.

WEBSERV

Making our own web server in C++. A program capable of running an HTTP server, handling requests, and parsing configuration files.

FT-CONTAINERS

The purpose of this project is re-implement multiple containers that behave exactly like the C++ 98 STL containers.

PHILOSOPHERS

This Project about inter-process communication. A program that can monitor multiple instances of itself, either processes or threads, using semaphores or mutexes.

MINISHELL

Recoding our own little bash. A program capable of parsing a prompt and launching executables with arguments, along with a few built-in functions.

CUB3D

First-person 3D representation of a maze using raycasting, similar to Wolfenstein 3D (1992).

EXPERIENCE

AIESEC MOROCCO JOURNEY
FEB 2021 - PRESENT

- **OUTGOING GLOBAL TALENT TEAM MEMBER**

  AIESEC is a community of young people, passionately driven by one cause: peace and fulfilment of humankind's potential.

- **TEAM LEADER IN THE OUTGOING EXCHANGE**

  Responsible for recruiting and sending students for AIESEC internships. This means administering applications, conducting interviews, signing contracts with applicants and assisting them into finding a suitable internship.

- **TM MANAGER**

  Implementation of the motivation system in AIESEC. Development of members through human resources tools. Evaluation of members' performances. Evaluation of the level of involvement of the members in the organisation.

- **MC LCD MANAGER**

  The LCD ensures the growth and performance of the organization by driving the organizational development strategy in the LCs.

INTERNSHIP - BACKEND DEVELOPER
CHTOUKA AIT BAHA PROVINCE (FEB 2019 - APR 2019)

Write code and tests, build prototypes, resolve issues. Optimize web applications for performance and scalability.

INTERNSHIP - FULL STACK DEVELOPER
UM6P - MOHAMMED VI POLYTECHNIC UNIVERSITY
INTERNSHIP (AUG 2022 - DEC 2022)

create a digital Intranet platform to streamline all internal communications between students, teachers and the managing staff.

CONTENT CREATION AND SOCIAL MEDIA MANAGER
UM6P - MOHAMMED VI POLYTECHNIC UNIVERSITY

Responsible for developing and implementing a social media strategy to promote the university and its programs to prospective students, current students, alumni, and other stakeholders. This includes managing the university's social media accounts, creating and publishing content, and analyzing and reporting on the success of social media campaigns.

VIDEOGRAPHER - PHOTOGRAPHER- DIRECTOR
UM6P - MOHAMMED VI POLYTECHNIC UNIVERSITY / AIESEC

The work I do ranges from brainstorming as a first step to editing and delivering the final product, passing through many phases such as creating the storyboard, scheduling shoots, securing locations, and coordinating with talent and crew, and reviewing video content as needed to ensure that it meets the client's needs and standards.