Ayoub METWALLI

Full stack developer

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Driving licence (B)

I am a full stack developer with experience building websites and desktop applications. I specialize in 4D and i have professional experiences working with javascript and Angular.

Education

Computer engineering / High National School for Computer Science and Systems Analysis
Rabat

From September 2013 to July 2016

Key Courses:
Software engineering, Data Structures, Web Application Architecture,
Algorithms, Parallel Programming, DataBase, Modern Programming Practice, Computer Science.

Work experience

Software engineer / 4D / Malakoff Humanis PARIS

Since January 2019

Project : Sales Force Automation

- Contributor of a ten-member agile team for an assurance product application
- Developed additional features using 4D, JAVA, Angular.
- Wrote data batch processing batchs in 4D.
- Automated the frontend testing and imporve the code delivery pipeline.
- Followed Scrum/Agile methodology with daily meetings to keep track of the progress and issues pertaining to the projects.
- Resolved high priority production issues.

Tools : 4D, Java, Web Services, MySQL, Swagger, Angular 5/6/7, Gitlab, Jira, Postman, Docker, ElasticSearch, LogStash, Shell.

Software engineer / 4D Rabat

Since November 2016

- Well-versed in all phases in all phases of Software Development Lifecycle including Analysis, Design, Coding, Debugging, Testing with good knowledge of Data structure and Algorithms.
- Developed back-end web applications and APIs using 4D.
- Developed dynamic front-end applications using Angular.
- Developed custom Docker images for test automation integration.
- Developed Shell Scripts to automate repeated manual steps for different data setups and deployments.
- Consumed web APIs from third-party sites like AzureCloud, GoogleMaps.
- Built secure full-stack web applications according to common design patterns.
- Very good in researching new technologies, tools and concepts. Successfully completed POC's in Angular and JAVA
- Proven success engineering customized solutions improving business processes, operations and profitability.
- Used SVN, GIT for version control of files.

Tools : 4D, NodeJS, Javascript/Typescript, Jaca, Git CI/CD, Docker, Shell, Postman, Swagger, Angular 2/4/6/8, Gitlab, Logstash, Elasticsearch, Zoho Project.

Languages

English

Compétence professionnelle totale

French

Bilingue

Arabic

Locuteur natif

Assets

Motivation

Team spirit

Problem Solving

Collaboration

Time management

@metayoub

@ayoubmetwalli

Computer skills

Programming languages

4D, Java, Javascript/Typescript, GoLang, C et C++.

Tools

API Rest, API GraphQL, Angular 2/4/6/7/8/10, HTML5, CSS, SCSS, Docker, Git CI/CD, Elasticsearch, Logstash, Jira, Zoho Projects, Trello, Github, Gitlab, Jest, Junit, Protractor.

Modeling

BPA, UML, MERISE, Réseau de Pétri.

Databases

MySQL, MariaDB, PostgreSQL, MongoDB, Hbase, DynamicDB,