ABDENNASSER ES-SATI

Senior full stack developer

abdennasseressati@gmail.com
https://snasser.dev

EXPERIENCE

SQLI, Rabat, Morocco — *Frontend engineer*
April 2022 - Present

Develop a design system to build a group of sites for a client.

BBLES, Rabat, Morocco — *Full Stack Engineer*
February 2022 - April 2022

- Do the architectural design to materialize the idea of creating a metabox that will contain a cryptocurrency and an NFT.
- Develop and lead frontend work.

My daily tasks included:
- Code refactoring
- Setting up codebases
- Coming up with the front-end architecture
- Benchmarking
- Writing E2E, integration and unit tests
- Recruiting and mentorship

4D, Rabat, Morocco — *Software engineer*
April 2020 - February 2022

Worked mostly on building fast and performant web and mobile apps using React, Angular, Ionic and Node.js , my daily tasks included:
- Code refactoring
- Setting up codebases
- Coming up with the front-end architecture
- Benchmarking
- Writing E2E, integration and unit tests

Weenko, Remote — *Software engineer*
July 2019 - April 2020

- Build bills payment service
- Maintain smartphone resale service
- Maintain refill service
- Refactored code and implementing new features
- Implementing APIs and mediation using ESB bus
- Writing e2e ,integration and unit tests

PROJECTS

Lycra — *A collection of application, web sites for Lycra.*
- Building design system
- Maintaining the front end side of the existing solution.
- Refactored code and implementing new features
- Writing e2e ,integration and unit tests
- Reviewing code

Tech stack: Twig, Javascript, Storybook, Sass, Cypress, Jest.

SKILLS

Front end development:

 – HTML / CSS / SASS / JavaScript / TypeScript / React / Next js / Styled-components / Apollo client / React-query / Redux / Tailwind CSS / Angular

Version control: Git

Back end development:
- Node js / GraphQL/ Mongodb / Postgres / Redis / TypeORM / Type-graphql / Mongoose / Express js / Prisma / Apollo server

Mobile development:

 – Ionic / React Native

Deployment:

 – Docker, Containers, Github Actions, Digital Ocean, Vultr, Nginx.

LANGUAGES
English, Arabic & French

Link: https://one.lycra.com/en

Lycra — Creation of website and web application for cryptocurrency project.

- Building a website using Next.js.

- Studying, building and optimizing animations.

- Writing e2e ,integration and unit tests

- Reviewing code

Tech stack: Typescript, Nextjs, FastApi, GCP.

Link: https://metacard.gift

Process Watch — *An application that watches cloud platform emails .*

- Admin web app: TypeScript, CRA, styled-components...

- Core REST API: Node js, Express, MongoDb, Mongoose ...

Link: https://app.process.watch

ScoCloud — *A plugin that runs under Kaseya.*

- Development of backend features using Node.js (boilerplate izm.js).

- Development of interfaces with React.Js using Typescript.

- Admin web app: TypeScript, CRA, styled-components...

- Core REST API: Node js, Express, MongoDb, Mongoose ...

Vcloud API Connector — *A tool that permits the use of VCloud API dynamically .*

- Implement authentication .
- Managing organizations .
- Switching data centers easily .

Tech stack: Typescript, OOP and vmware docs .

4D-CLI — *A tool command line interface that generates starter templates for new projects .*

- Prepare templates (web, mobile, backends, connectors, services).

Tech stack: Typescript, OOP, Commander.

4D Connector — *A tool that permits the use of a 4D database .*

- Implement authentication .
- Managing licenses .

Tech stack: Typescript, OOP and 4D docs .

MBM project — Church givings *management platform*

- Restyle web application

- Restyle mobile application

- Build api

Tech stack: Node.js, Angular, Ionic, Typescript and 4D connector .

GAM Payment — An application for paying bills, smartphone resales and performing refills.

- Building bill payment service

- Maintaining smartphone resales service

- Helping on architecture for refill service

Tech stack: Node.js, Angular, Typescript, ESB Integrator .

GAM Monitoring — An application for monitoring GAM payment services .

- Building interfaces .

- Build api

Tech stack: Spring Boot, Angular, Typescript .

EDUCATION

Self-Taught, Rabat, Morocco
June 2019 - Present

Diving into the coding environment was , is and will be a long journey of self-thought sessions , including tutorials, videos, and a lot of documentation pages .

EHTP, Casablanca, Morocco— *Electrical engineer*
November 2016 - June 2019

Learned electronic engineering basis, Where I found myself doing codes and algorithms on embedded systems using C++, C and Java.

ACHARIF ELIDRISSI HS, Taza, Morocco— *Preparatory classes*
October 2014 - June 2015

Learned basic math mostly, especially Linear algebra, calculus & statistics.

CODING COMPETITIONS

MCPC 2018, Khouribga, Morocco
Ranked 19 from 84 teams. I used C/C++ trying to solve different problems faced

MCPC 2017, Rabat, Morocco
Ranked 29 from 75 teams.

Languages: C / C++

CODE IT 2016, Casablanca, Morocco
Ranked 6 from 15 teams.

Languages: C / C++

JNJD 2016, Rabat, Morocco
Ranked 10 from 30 teams.

Languages: C / C++