

Skills

Strong:	
languages	JavaScript, Typescript, Node, Python, Shell Scripting, and PL/SQL language.
OS	Linux, Unix, and MacOS.
DBMS	MySQL, PostgreSQL, MongoDB, and Firebase.
Framework	Express, Nest, React, Next, Vue, and React Native.
Libraries	Redux, React Query, SWR, Storybook, Zod, tailwind, Socket.IO, react-hook-form, il8next, crypto-js, Headless UI, helmet, stripe.js, amplitude-js, Twilio, FB/IG APIs etc...
Testing	Jest, Mocha, SuperTest, Cypress, testing-library/react, Chai, Sinon.js, and Node-Mocks-Http.
CI/CD	Github Actions, AWS CodePipeline, Bitbucket Pipelines
Version CS	GitHub, and Bitbucket.
Cloud	AWS, DigitalOcean, MongoDB Atlas, and Firebase.
Experienced:	
languages	Java, C++, Php, and Assembly language.
Framework	Spring, Laravel, Django, flask, FastAPI, and Angular.
Libraries	Pygame, Matplotlib, Numpy, Pandas, PGP etc...
Cloud	Google cloud platform.

Education

Ibn Tofail University	Bachelor's Degree in Computer Science	2019
Ibn Tofail University	Master's Degree in Cloud Software Engineering	2021

Experience

Walo	Walo IOS Walo Android Official Website	Feb 21 - Present
Software Engineering Consultant		
<p>The App & Card for Money-Smart Kids, it provides a solution to enhance the financial well-being of future generations through experiential learning. Not everyone has the chance to start their financial journey on the right foot. We created WALO to give every kid an opportunity to learn how to be financially health.</p> <ul style="list-style-type: none">Develop the official Walo website in Next.js, the admin panel in AngularJsBuild a React Native App Clip to showcase a quick Financial Quiz to get Kids and Parents onboard.Architect the App backend, and develop most of its features.Refactor the whole Postgresql Database schema to improve its design, and to make the app scalable.Brainstorm, Prototype and Design Microservices architecture, and started implementing it in a team of Devs and DevOpsSet up Amplitude events for analytics purposes		
<p>Walo & Berkeley Software architecting database designing Software developing</p> <p>The integration of the app card provider. create cards for kids to learn about spending and saving in a fun, and interactive way. and register the parent debit card to help their kid earn money.</p> <ul style="list-style-type: none">Design/architecture : Chose the convinient infrastructure and Designed the architecture of the serverless functionsCard Issuing: Developed AWS Lambdas for Card Holder CRUD System, Card Shipment, Card Activation, Different Card Transactions (Load Value, and Account Transactions)Direct Send: Developed the AWS Lambdas that permit user to make a VISA Debit Card transactions through our application and Berkeley's API. the Lambdas serve as a Intermediate that handles Http calls from our App, and prepares the data-input needed to perform the creation of Berkely Account, Financial Account, and Money Transfers.Other functionalities: Debt Collections, 3D Secure, Health Check, Secure, etc...		
<p>Tech Stack:</p> <p>React, Next, Angular, Node, Express, PM2, , Axios, Jest, Postgresql, AWS Lambdas, and AWS EC2, Amplitude, Firebase, Twilio and Facebook API</p>		
Plogg	Official Website	May 21 - Jul 22
Software Engineering Consultant		
<p>Redefining the customer experience by recruiting, motivating and orchestrating the best team of e-business experts to achieve your business objectives as quickly and efficiently as possible.</p> <ul style="list-style-type: none">Architect and develop Frontends and Backends.Brainstorm, Prototype, design SAAS Products.Refactor SQL Database Schemas to improve their design, and to make their Apps scalable.Lead the team through the process of feature integrations.Write unit tests		
<p>EasyLens database designing Software developing</p> <p>It aims to make the optician workflow easier by moving the process of ordering optic products online, providing qualitative and professional features that help the optician automate his daily tasks, manage his inventory, discover new products and suppliers, order, track orders, and more.</p> <ul style="list-style-type: none">Designed database, made sure all tables are association-tied, hence gave the backend less work to do, and implemented it in MySQLDeveloped backend modules in Laravel, Auth, Admin, Optician, Provider, Syndicate, etc...Created the skeleton of the frontend, and led a small team of two developers to build it with Vue.js.		
<p>Tech Stack:</p> <p>JavaScript, Vue.js, Laravel, Axios, Jest, MySQL, and DigitalOcean</p>		
Ametys	Official Website	Aug 19 - Dec 20
Frontend Developer		
<p>Ametys solutions allow local authorities as well as public actors to create attractive web sites and portals adapted to the challenges and uses of citizens.Internally, they use Ametys products to create next-generation intranets and extranets: collaborative and connected to their business needs.</p> <ul style="list-style-type: none">Designed and Developed User interfaces with Vue.js, and VuetifyDeveloped different functionalities that allow users to perform actions and get immediate interactive behavior, without needing to refresh.Ensured the seamless communication between the Frontend and the Backend by Creating the frontend state manager with Vuex , and used Axios toWrote unit tests		
<p>Tech Stack:</p> <p>JavaScript, Vue.js, Vuetify, Axios, Vuex, ckeditor, and Jest</p>		

Languages

- Arabic**: Native
- English**: Fluent
- French**: Fluent

Personal

I like solving tech problems, writing algorithms, build reactive stuff using javascript, doing digital marketing. I play Basketball and occasionnally Chess