Abdel Anaflous

Software Engineer

About Me

I'm a software engineer with strong problem-solving skills, specializing in both backend and frontend development. I create exceptional digital experiences and have worked across various industries.

Contact

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Skills

Technical Skills: Proficient in TypeScript, JavaScript, Solidity, Java, SQL, XML, and XML Schema. Experienced with technologies such as Nextjs/Reactjs, TypeScript/JavaScript, Tailwind CSS, HTML, and Framer motion and Storybook. Skilled in Nodejs, Smart Contracts, Hardhat, Moralis, web3, Etherjs, Git/Github, MySQL, AWS, Google Cloud, Vercel, Netlify, JavaFX, Web Services REST, and API (Rest, GraphQL).

Soft Skills: Proven ability to solve complex problems, manage projects effectively, and lead teams. Strong time management, critical thinking, and attention to detail. Adept at analysis, brainstorming, decision-making, and conceptualization. Collaborative team player with excellent communication and interpersonal skills.

Additional Skills: Proficient typist (100+ WPM), experience with Dapps (Decentralized Applications), software testing, network and information security, research-oriented problem-solving, adaptability to fast-paced environments, knowledge of DBMS (Database Management Systems), UML , data structures, OOP, design patterns, Cisco IOS Commands, object databases, Apache, Linux commands, network programming, Slack, Jira, and Agile (Scrum) methodologies.

Education

- MSc Computer Science, University of Hertfordshire
  Graduated Sept 2024
- Software Engineer Degree, Private University of Marrakech
  Graduated: July 2022
- Baccalaureate Diploma in Physics Science, Al Maarifa High School
  Graduated: July 2017

Professional Certificates

- Google Project Management Professional Certificate
- Decentralized Finance (DeFi) : Duke University
- Google Project Management : Professional Certificate

Languages

English	★ ★ ★ ★ ★	French	★ ★ ★
Arabic	★ ★ ★ ★ ★	Berber	★ ★ ★ ★ ★

Experience

Software Engineer @ web3

Vision   *Dec 22 – Aug 23*

During my tenure as a Software Engineer at Vision, I specialized in front-end development using ReactJS components and Next.js, alongside the utilization of API Router for backend tasks. I integrated MongoDB to facilitate data management from smart contracts through the Vision indexer. Additionally, I played a key role in converting Figma designs into client components, ensuring a seamless connection between the blockchain and client-side operations. In addition to ensuring the website's functionality and quality through comprehensive testing, I managed a sizable user base and implemented design enhancements to optimize interactivity. Collaborating closely with the development team, I acquired substantial expertise in Ethereum Name Service (ENS) through smart contract interactions.

Software Engineer @ Blockchain

TrouveTavoie   *Feb – August 22*

As a Software Engineer at TrouveTavoie, I led front-end and backend development, implementing a new user workflow system for an NFT Marketplace. My role involved ensuring seamless user experiences during purchasing transactions. I collaborated closely with developers, utilizing JavaScript, TypeScript, Next.js/React, AWS, and Vercel to optimize system performance.

Frontend Developer & Smart Contract Debugger @ YPredict

YPredict.ai   *Aug – Dec 22*

Led the development of the ERC20 token project using Next.js, focusing on the implementation of the front end for decentralized peer-to-peer transactions. Additionally, I debugged and fixed issues in smart contracts, ensuring seamless blockchain integration. The project is publicly available on my GitHub.

Software Developer @ Web3

FeverTokens   *Jan – August 22*

I managed the development of NFT Marketplace v2 for the FeverTokens platform. I also collaborated with a team of six developers to create a temporary NFT Marketplace platform for the VivaTech2022 event, a startup from Paris, France. During this time, we utilized technologies such as Ether.js for blockchain interactions, Next.js for front-end development, Tailwind CSS for styling, AWS Lambda for serverless computing, and Hardhat for smart contract development.

Software Developer @ Desktop Developer JavaFX

Ideal Fresh   *June – August 21*

I designed and built a desktop app for IdealFresh to manage billings and client circumstances, utilizing Apache POI with Microsoft Office Excel. Additionally, I created customized scripts for pulling, managing, and refactoring files from clouds. I also engaged in daily communications and interactions with non-developers, providing technological solutions and expertise to solve their problems.

Web Developer @ Web Developer

SuperBerry   *June – August 20*

Designed and built a user-friendly customizable static web application using ReactJS, TailwindCSS v1, and TypeScript. Upgraded the website for improved SEO using Next.js and leveraging server-side rendering benefits. Provided technical support and troubleshooting for web-based applications. Additionally, transformed a PHP website into a faster, fully static website using Next.js.

Web Developer @ Wordpress

Advanced Agro Management   *June – August 19*

I developed and built a customizable website. Responsibilities included monitoring website performance, troubleshooting WordPress issues, and managing the company's WordPress website backend with Oracle Database, including plugins, tools, and themes.

Server Manager Assistant @ Windows Server

Fanstasia SME   *June – Aug 18*

As a Server Manager Assistant at Windows Server, I handled installation, configuration, and support for services like Active Directory, DNS, DHCP, and WINS. Additionally, I managed the migration from Windows 2008 to Windows Server 2012 and performed backups using Veeam Endpoint Backup with SQL Server 2012.