



ABDELLAH NASSIM MERIDJA

COMPUTER SYSTEMS ENGINEER

PERSONAL BACKGROUND

Abdellah is a computer scientist devoted to his goals and ambitions in improving the world with technology through research, development and knowledge sharing; He is a curious opportunity seeker that doesn't shy out from thinking outside of the box.

I am looking forward to opportunities around Artificial Intelligence and/or Blockchain to develop my skills.

TECHNICAL & SOFT SKILLS

- Go, Python, C, C#, Java, SQL, Rust.
- Full-Stack Web development with JavaScript, React/Redux and Node ecosystem and TypeScript.
- VueJS, NextJS, GatsbyJS, NuxtJS, TailwindCSS, JAMStack, Django, Odoo.
- Mobile Development with Flutter and Firebase, React Native and Expo.
- DevOps: Microservices, CI/CD, Docker, Linux, kubernetes.
- Systems & Networking Background.
- Machine Learning & Deep Learning
- Knowledge in System Design and Architectures.
- Cloud: GCP, Azure, **AWS: Lambda, DynamoDB, Amplify, S3, EC2**
- Git, Github, Gitlab, Jira, Azure DevOps, Trello, Office, Latex.
- Team Player & Leader, Critical Thinker, Researcher, Knowledge Seeker, Active & Fast Learner
- I Speak: Arabic (Native), English (Fluent), French C1 (599)

CONTACT

Email: abdallah.nassim.meridja@gmail.com
Phone: +213 540 99 28 58
Github: [AbdellahNassim](#)
Blog: [inflowblog.vercel.app](#)
website: [meridjanassim.vercel.app](#)

CAREER BACKGROUND

Software Engineer

Edraak Technologies | Oct 2023 - Novembre 2023

- Designed implemented and deployed serverless backend services to AWS Lambda, DynamoDB and Amplify.
- Implemented Company Website using Vue and Nuxt.js

Full Stack Software Engineer

Naseej | Jan 2023 - Aug 2023

- Implemented and maintained student admission portal in **React**
- Designed and implemented the Student Engagement Platform using **Expo React Native & Tamagui**

System Engineer

Namla | Sept 2022 - Jan 2023

- Worked on developing system networking services with **Golang & Rust**: High availability controllers for edge platform.

Full Stack Web developer & Content Creator

Code Labs Academy | Aug 2021 - Jan 2022

- Development of the Company's Website and Front-end Applications.
- Team Leading the Front-end team and Quality Assurance.
- Integration tasks with the Back-end team.
- **Technologies:** NuxtJS, VueJS, JavaScript/TypeScript, ReactJS, Redux, Node/Express, MongoDB.

Research & Development Intern

La Rochelle Université L3I Laboratory, France | Sept 2021 - Sept 2022

- Graduation Project about Autonomous Networks and Intent-based Networking including: Cloud-Native, NFV, SDN, Software Engineering and 5G.
- Implementation of a communication incentive mechanism based on blockchain technology: implemented the **blockchain** from scratch using **Golang**.
- Integration of Intelligence techniques: **DRL** and **Metaheuristics** for Intent Assurance.
- **Technologies:** React, Flask(Python), RDF, Tensorflow, Gin(Golang), Microservices using docker and Kubernetes, Free5GC.
- Graduated with **Honors**.

React Native Developer

Developatic | Sept 2020 - Avr 2021

- Design and development of Gratify mobile quiz app using Expo React Native

Flutter Mobile Developer Intern

SiriusNet | Oct 2020 - Jan 2021

- Design and development of Food Delivery mobile application D-makla for IOS platform
- Deployment of the application on the App Store.

ACADEMIC BACKGROUND

Higher School of Computer Science Algiers (ESI ex-INI)

Computer Scientist and Engineer | 2017 - 2022

- Majeure de Promo
- Specialized in Computer Systems & Computer Science
- Graduation project on Autonomous Networks and Intent-based Networking.
- Additional Masters degree, **topic:** Intelligent Orchestration in Next Generation Networks.

CERTIFICATIONS & LICENSES

- Machine Learning Specialization by DeepLearning.AI
- Deep Learning Specialization by DeepLearning.AI
- Software Design & Architecture by Coursera
- Software Product Management by Coursera