

Toumi Abderahmane

abdmusttoumi@gmail.com • +213780195168
LinkedIn | medium | github | dev.to • Tiaret, Algeria

Software Developer

Tech-savvy, innovative, and result-oriented professional with hands on experience in designing, developing, and implementing Software system strategies with keen focus on achieving organizational growth. Adept at developing user-focused web applications by using wide range of technologies and programming languages. Deft at maintaining large databases, developing complex algorithms for applications, and writing complex queries. Capable of developing platform improvements in line with technical strategies. Focused software developer; possess in-depth understanding of software concepts, including user applications and operating systems. Refined communicator; aptitude for fostering long-term professional relationships with key clients, stakeholders, and executive management. Ability to acquire new skills and technologies in rapid growing organizations for personal development.

Technical Proficiencies

Languages: JavaScript, TypeScript, Python

Technologies: MongoDB,, ReactJs, VueJs, Angular, ExpressJs, Django, NextJs, Selenium,, Css, Scss, Htr Docker, Jest, NestJs

Others: API development and integration; Unit Testing, Agile, Kanban, Git, CI/CD

Areas of Expertise

- Full Stack Development
- Application Development
- Frontend & Backend Development
- Cross-functional Collaboration
- Strategic Analysis & Execution
- Issue & Conflict Resolution

Key Projects

- Established open-source dataset for natural disasters in Algeria (on-going project).
- Assisted developers and students, including developing POS system to generate Arabic-language reports in PDF by providing technical blogging about adding Arabic to Report Lab using Python.
- Wrote blog post on how to integrate the PayPal API on the front and back ends by using JavaScript and Python, helped about five developers to integrate PayPal into actual projects.
- Participated in the dzcode open-source project to address issues in the Algerian software market.
- Suggested and translated some parts of the nodejs best practices open-source project to Arabic.
- Created interactive blog post about "The right way to send emails by using Django and Gmail" and attracted 220+ new followers, 3K views, and 161 interactions (including comments and likes).

Career Experience

Scopic, Marlborough, USA

2023 – Present

Full Stack Developer

Recently joined the company, I am undergoing training on platforms like Udemy, applying the acquired knowledge to real-like projects using Next.js, Nest.js, TypeScript, Prisma, Postgres, AWS, and MongoDB.

Contributed to the development of CodeAid.

Participating in the planning and the estimation of a new project.

A significant contribution in the development of a medical software application that contains DICOM viewer.

Smartest Dz, Algiers, Algeria

2022 – 2023

Full Stack Developer

Develop and configure alerting system for petrochemical company (Sonatrach) across Algeria. Acquire knowledge of dependency injection design pattern, front-end framework compilers, and various front-end frameworks functionality in real-time.

- Developed client applications by leveraging in depth understanding of Angular platform / framework.
- Created and drafted unit tests.
- Provided co-workers with instructions on Typescript and JavaScript, as well as advice on how to organise components in front-end apps

Innovia / Intersec, Algiers, Algeria

2021 – 2022

Software Developer

Utilised RPC API to integrate Twitter / Facebook APIs into services for clients and product teams. Converted Backbone Js components into VueJs / Typescript views

- Enhanced user experience by proposing and implementing drag-and-drop feature to upload files and images.
- Writing documentation, running unit tests, and collaborating with architects, product owners, and integrators to ensure that every feature and bug fix I worked on is operational in production.
- Prepared documentation, executed unit tests, and collaborated with architects, product owners, and integrators to get my features and problem fixes into production.
- doing daily code reviews and helping my colleagues when they are stuck in different issues

Stock & Buy, Remote

2021 – 2021

Software Developer Intern

Compared monolithic, micro services-based, and server less architecture in form of presentation. Created prototype for framework and tools to assist small teams in creating web API's. Acquired Knowledge related to OOP, Design Patterns, and various Cloud Platforms, such as Azure.

- Developed API's by using Azure Functions and C# language.

Freelancing, Remote

2019 – Present

Software Developer

Supported 20+ people to share ideas and receive assistance by creating website connecting Algerian project owners and investors. Delivered affordable and high-quality educational content to Algerians by establishing e-learning platform. Created automated application system for replicating time-consuming scripts from local system to cloud servers on predetermined timeframe.

- Enhanced clients' products with new features by developing landing pages.
- Increased productivity of the client business by automating execution of various workflows.
- Supported performance engineers in streamlining decision making process by creating analytic dashboard.
- Accelerated 10% in web traffic by upgrading and enhancing talleed.com.
- Facilitated performance engineer for choosing CPU in accordance with desired specifications by leveraging in depth knowledge of computers.

Education

Master of Science in Software Engineering

University of Tiaret, Algeria. 2021

Bachelor of Science in Computer Science

University of Tiaret, Algeria. 2019