# Aziz Chellal

# Fullstack web developer

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**Github**: <https://github.com/azizchelchel>

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**Languages**: French (TCF C1), English, Arabic.

***WORK EXPERIENCE***

11/01/2023- now **carry out personal freelance projects using new technologies**

08/01/2023 to 10/31/2023 **Internship in Frontend web development**

***Company:*** Digital-Trader (Algiers, Algeria)

(Private Github repository)

* Created the home page of the application using Nextjs framework (<https://digital-trader-delta.vercel.app>).
* Created the product page
* Added the product search process
* Added the product validation process
* Created the product details modal
* Created the variant details page
* Added update variant details process
* Create delete store feature

05/01/2023 to 07/31/2023 **Internship in Backend Web development Node-Js**

***Company:*** Digital-Trader (Algiers, Algeria)

* Developed the database schema and implemented it using MySql.
* Created the web server using Express-Js.
* Created the restful API for the application.
* Established Routes, Models and Controllers for (authentication, user, drugs, products, sales, permissions).
* Implemented the authentication module using JWT with email validation
* Implemented CRUD operations for all routes (auth, user, products, drugs, sales, permissions).
* Developed middlewares for (authentication control, permissions, data validation, and audit).
* Modeled SQL queries using the Prisma ORM.
* Collaborated with frontend developers to test various functionalities.

04/07/2021 - 06/07/2021 **Computer Science Engineer**

***Company:*** DIVINDUS, a subsidiary of SERUB (Bouira, Algeria)

* Maintained the IT infrastructure
* Handled computer network maintenance
* Realized LAN networks on construction sites
* Installed and uninstalled software
* Repaired simple PC and printer failures
* Provided user support
* Managed the company's information system

12/2013 - 03/2020 **Computer Science Engineer**

***Company:*** Algerian Company of Electricity and Gas

(Bouira, Algeria)

* Conducted computer network and IT infrastructure maintenance
* Oversaw the company's information system (SGC)
* Served as the administrator for the portable data entry terminals platform (TSP)
* Managed the customer database using INGRES
* Installed and uninstalled software
* Repaired simple PC and printer failures
* Provided assistance to colleagues

2011-2012 **Mathematics Teacher**

***Establishment:*** Ait Bouali Secondary School (Bouira, Algeria)

2010-2011 **Mathematics Teacher**

***Establishment:*** Khales Hammouche High School (Bechloul, Algeria)

***EDUCATION***

12/2021 - 05/2022 **Fullstack** **JavaScript** **Web Development Training**

**(MERN stack: MongoDb, Express-js, React-js, Node-js)**

***Establishment:*** GOMYCODE Training School (Babezouar, Algeria)

09/2003 - 10/2008 **Bachelor's Degree in Computer Engineering**

Specialization in Parallel and Distributed Systems (networks)

Mouloud Mammeri University (Tizi Ouzou, Algeria)

2000 **High School Diploma, Science of Nature & Life, with honors**

***Establishment:*** High School of Mohammed Sedik Ben Yahia (Bouira, Algeria)

***TRAININGS***

04/12/2015 - 04/16/2015 **Advanced JAVA Training**

***Establishment:*** IFEG (Institute of Training in Electricity and Gas, Ben Aknoun, Algeria)

03/29/2015 - 04/02/2015 **Interpersonal Communication Training**

***Establishment:*** IFEG (Institute of Training in Electricity and Gas, Ben Aknoun, Algeria)

03/15/2015 - 03/19/2015 **Intermediate JAVA Training**

***Establishment:*** IFEG (Institute of Training in Electricity and Gas, Ben Aknoun, Algeria)

02/15/2015 - 03/17/22015 **Introductory JAVA Training**

***Establishment:*** IFEG (Institute of Training in Electricity and Gas, Ben Aknoun, Algeria)

12/14/2014 - 12/18/2014 **Linux System Administration Level 1 Training**

***Establishment:*** IFEG (Institute of Training in Electricity and Gas, Ben Aknoun, Algeria)

11/09/2014 - 11/11/2014 **Linux System Administration Training (Commands and Utilities)**

***Establishment:*** IFEG (Ben Aknoun, Algeria)

***TECHNOLOGIES***

1. Backend: node-js, express-js.
2. Frontend: React-js, Next-js, React-REDUX, Axios, Vanilla JavaScript, HTML, CSS, TailwindCSS, Bootstrap, React-Bootstrap, MaterialUi, Flowbite, Flowbite-React.
3. Database: MySql, MongoDb, Prisma ORM, Mongoose ODM.
4. Versioning & Collaboration: Git, GitHub.

***VOLUNTEER ACTIVITIES***

2008-2023 Volunteer in reforestation efforts for regions affected by wildfires

2015-2023 Member of the sports club "Les Numides" for paragliding and aerial sports