

# Abdelkarim Douadjia

Front end Developer

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## PROFILE

Ambitious student passionate about software engineering and web development. Committed to academic excellence and personal growth. Adaptable, organized, and driven to solve complex problems. Collaborative team player seeking practical experience in these fields.

## EDUCATION

<b>Faculty of Material Sciences and Computer Science</b> <i>Djilali Bounaama UNIVERSITY of Khemis Miliana</i> Master Degree in Software Engineering (First year)	09/2024 – present Khemis Miliana, Algeria
<b>Faculty of Material Sciences and Computer Science</b> <i>Djilali Bounaama UNIVERSITY of Khemis Miliana</i> Bachelor of Mathematics & Computer Science (Graduate - 2024)	09/2019 – 06/2024 Khemis Miliana, Algeria

## INTERSHIPS

<b>HYDRA PHARM - DEF MED</b> <i>Network Intern</i> Completed a comprehensive 1-month training program focused on learning theoretical concepts and applying them with technical skills on various servers. <ul style="list-style-type: none"><li>- Gained experience in programs like windows server 2016, AX program.</li><li>- Learn about visualization of users.</li><li>- roubleshot and resolved system issues.</li></ul>	12/2023 – 01/2024 Ain Defla, Algeria
<b>ALX</b> <i>Software Engineering Intern</i> Undertaking a 12-month online internship that consists of two phases. Foundational Software Engineering Skills (9 Months) <ul style="list-style-type: none"><li>- Gained expertise in programming languages, including C and Python.</li><li>- Developed knowledge in MySQL for database management.</li><li>- Acquired web development skills using HTML and CSS.</li><li>- Was introduced to Object-Oriented Programming (OOP) concepts.</li><li>- Worked on introductory projects demonstrating knowledge in these areas.</li></ul> Specialization in Back-end Development (3 Months) <ul style="list-style-type: none"><li>- Built dynamic web apps with Flask and Django, focusing on RESTful APIs.</li><li>- Mastered advanced SQL, database optimization, and data storage.</li><li>- Developed and deployed scalable APIs with authentication and integrations.</li></ul>	09/2023 – 09/2024
<b>TechnoHacks EduTech Official</b> <i>Web Developer Intern</i> Engaged in a dynamic 4-week web development internship at TechnoHacks' EduTech Program. I learned from industry experts, collaborated with a skilled team, and contributed to real projects. <ul style="list-style-type: none"><li>• <b>Skills:</b> Web Developement . HTML5 . CSS3 . Git . Github . JavaScript</li></ul>	08/2023 – 06/2023 Remote

## UNIVERSITY PROJECTS

<b>Healthcare APPLICATION PROJECT</b> <i>Telemedicine Platforms: Enable remote consultations through user-friendly interfaces, supporting video calls and data sharing between healthcare providers and patients.</i> <ul style="list-style-type: none"><li>- React , Css, Tailwind for Front-End.</li><li>- MongoDB, NodeJS for Back-End.</li></ul>	11/2022
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## MINI-HELPDESK CHATBOT

2024

The Job of a helpdesk typically involves providing technical support and assistance to users or customers issues with software, hardware, or other IT-related products or services. The aim is to develop a dialogue system that imitates the ELIZA program (Psychotherapist) but in Computer Maintenance

- Python (Pytorch)

## Freelancing Platform (FreelySlah)

05/2024 – present

Freelyslah is a freelancing platform that connects skilled professionals with businesses and individuals seeking diverse services. Whether you need web development, design, writing, or other expertise, Freelyslah offers a marketplace for finding and collaborating with top talent. The platform simplifies the process of finding, hiring, and managing freelance projects.

- MERN stack (MongoDB - ExpressJS - ReactJS - NodeJS)

## Simple Calculator App

04/2024

Basic calculator app that allows users to perform basic math operation , in addition to scientific functionalities like sin , cos , etc , by other word make a replica (copy) of scientific calculator with keeping data about the last expressions

- Kotlin

## PERSONAL PROJECTS

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### Grilli Restaurant Website

08/2023

A Restaurant landing page, built using HTML, CSS, and JavaScript. It features a clean and modern design with a responsive layout, making it perfect for showcasing a restaurant's menu and services.

### UNIX-LIKE SIMPLE SHELL

05/2023

- Developed a simple shell-like application in C language capable of running in interactive and non-interactive modes.
- Implemented core functionalities such as command parsing, execution, and handling of signals.
- Created a custom getline function and implemented built-in commands like "cd" for directory navigation.

## VOLUNTEER WORK

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### Google Developer Student Club -DBKM

09/2022 – 06/2024

Software Engineering Committee Member

Ain Defla, Algeria

- Having the opportunity to use the web developement techniques , as well as ui design using Figma.
- Organization of many events such as : The first National Conference in Materials Science and Engineering (NCMSE'1\_2022).
- Assisted in the design and development of conference materials, including brochures and presentations.
- Collaborated with speakers and presenters to ensure smooth session transitions.
- Managed registration and provided support to attendees.

## ONLINE COURSES, SUMMER SCHOOL, WORKSHOPS

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### Meta Front-End Developer - Coursera

- Create a responsive website using HTML to structure content, CSS to handle visual style, and JavaScript to develop interactive experiences.
- Learn to use React in relation to Javascript libraries and frameworks.
- Learn Bootstrap CSS Framework to create webpages and work with GitHub repositories and version control.
- Prepare for a coding interview, learn best approaches to problem-solving, and build portfolio-ready projects you can share during job interviews.
  - **Skills:** HTML, UI/UX design , JavaScript, Cascading Style Sheets (CSS), React

### Front-End Engineer - Codecademy

- HTML, CSS, JavaScript, Git & GitHub, Web Design, React, Redux, Build Tools, Data Structures, Algorithms

**SKILLS**

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**Soft Skills:**

Teamwork, Flexibility, Communication, Fast Typing.

**Languages:**

Fluent in Arabic; Excellent in English; Limited Proficiency in French