

## Skills

JavaScript | Python | PHP | Dart | Java | C | MySQL | Oracle SQL | Relational Databases | Database fragmentation | Node | Express | Electron | Flutter | HTML5 | CSS3 | Bootstrap | jQuery | Ajax | JSON | Full Stack | Frontend | Backend | OOP | CI/CD | UML modelling | BI | Pentaho | Google Charts | Tkinter | ETL | Data Cleaning | Data warehousing | APIs | Linux Ubuntu | Windows Server | FTP | UI/UX | Responsive Web Design | Photoshop | Krita | Graphic Design

## Experience

### Software Development Engineer at Cosparck

July 2023 - Present

- Gathered and analysed client requirements to build software solutions.
- Developed full-stack solutions using Bootstrap, Node.js, PHP, JavaScript, and MySQL.
- Designed and integrated RESTful APIs for data exchange and third-party integrations.
- Expert in database design, query optimization, and writing views, functions and stored procedures.
- Optimised application performance through efficient coding practices and problem-solving.
- Collaborated closely with the team to ensure high-quality solutions.
- Engaged directly with clients to clarify the requirements, gather feedback and ensure deliverables aligned with expectations.

### Web Developer at Cosparck

December 2022 - July 2023

- Created high-level design documents and technical specifications to guide development.
- Researched and implemented new technologies to continuously improve system efficiency and user experience for the company.
- Designed scalable system architectures and workflows for efficient operations.

### Freelance web developer

September 2021 - Present

- Designed and developed simple, responsive websites (vitrine sites) for small businesses and personal projects.
- Implemented contact forms and other data-gathering tools, integrating **Google Sheets** as a backend solution for storing and managing form submissions.
- Ensured websites were mobile-friendly, cross-browser compatible, and optimised for fast loading times.
- Focused on creating user-friendly, easy-to-navigate sites with a strong emphasis on aesthetic design and functionality.
- Collaborated with clients to gather requirements and deliver personalised, cost-effective web solutions tailored to their business needs.

### Intern at Condor Multimedia

February 2021

### Freelance graphic designer

July 2020 - Present

During the COVID-19 pandemic, I transitioned into freelancing, gaining valuable experience in communicating with international clients and understanding their specific needs. My journey began on [fiverr](#).

### Volunteer graphic Designer

May 2019 - February 2020

Worked on various scientific clubs and joined events as a student volunteer that helped me get involved into team work and get to experience public speaking and develop my artistic skills.

Google Developers Group BBA as Co-Organiser | Hult Prize as a social media activist where I had to interact with international students | Women Tech Makers BBA as Co-Organiser, public speaker and coach | DevFest Event, IWD, dev workshops, Google Cloud Study Jams...

### Intern at Algeria Telecommunications Corporation

December 2018

## Education

### Master's degree (LMD) - Business Intelligence Engineering

November 2020 - July 2022

University Of Mohamed El Bachir El Ibrahimi, Faculty of computer science and mathematics, Algeria — *Excellent degree*

### Licence's degree (LMD) - Computer Systems and Software Engineering

September 2017 - November 2020

University Of Mohamed El Bachir El Ibrahimi, Faculty of computer science and mathematics, Algeria

### Baccalaureate - Mathematics

June 2017

Ali Madoui High School, Algeria

## Communication skills

English (Conversational), French (Conversational), Arabic (Fluent), Turkish (Conversational), Spanish (Beginner)

## Interests

**Music:** Former piano tutor and guitar player with a passion for music composition and sound design.

**Art:** Skilled in pencil drawing, painting, and digital art, with experience in tablet-based illustration.