BOUGROURA ISLEM EDDINE

SOFTWARE ENGINEER

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 Aïn Djasser, Batna, Algeria

PROFESSIONAL SUMMARY

I'm a software developer with a passion for building quality software, from design to deployment. My expertise spans mobile and web development, backend and frontend technologies, systems analysis, and UI/UX design. I'm committed to selecting the right tech stack and creating intuitive, engaging interfaces that enhance user experience. Driven by a strong technical foundation and an eye for detail, I thrive in collaborative environments that value quality and innovation.

EDUCATION

University of Constantine 2, Ali Mendjeli, Constantine, Algeria *September 2022 - July 2024*
Master's Degree in Information Technology

University of Constantine 2, Ali Mendjeli, Constantine, Algeria *September 2019 - July 2022*
Bachelor's Degree in Information Technology

Abd Al-Rahman Ibn Khaldoun High School, Algeria *September 2018 - July 2019*
Baccalaureate in Experimental Sciences

PROJECTS

Edulinka – Student-Tutor Matching Platform
Technologies: NestJS, React, MongoDB, Docker, Cloudinary, FCM, Ant Design, Figma, Chargily, Git, GitHub, Jira.
- Used NestJS to build the API, with MongoDB as the database.
- Developed the Frontend web app using React and Ant Design; UI/UX crafted in Figma.
- Implemented JWT authentication, email verification, and Chargily payment gateway.
- Integrated Cloudinary for asset management and FCM for real-time notifications.
- Deployed using Docker, Render & Vercel.
- Managed SDLC via Git/GitHub and Jira.

Dzest – Mobile Application for Real Estate Agencies
Technologies: Django, Flutter, MySQL, Git, GitHub.
- Developed the backend API using Django, with MySQL as the database.
- Built the cross-platform mobile application with Flutter.
- Managed code with Git/GitHub for version control and collaboration.

SKILLS

Programming Languages:	JavaScript, TypeScript, Python, Dart.
Programming:	Object-Oriented Programming (OOP), RESTful APIs, Test-Driven Development (TDD), Microservices, Data Structures & Algorithms, Version Control (Git), Debugging, Technical Documentation, CI/CD Pipelines.
Frameworks, Software & Tools:	**Backend:** NestJS, Django, Express.js, Node.js, MongoDB, MySQL, PostgreSQL, Docker.
	Frontend: React, NextJS, Flutter, Tailwind CSS, HTML/CSS/JS
	Others: Git, GitHub, Jira, Figma, Linux (CLI), Postman, Vercel, Render, Cloudinary, FCM, Problem Solving, Adaptability, Cross-functional Collaboration.

LANGUAGES

- **Arabic**: Native
- **English**: Upper intermediate
- **French**: Basic