



Sidi Elbachir Guedda

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● ABOUT ME

I am a technology enthusiast, eager to pursue a distinctive career in computer science and help making the word better with technology.

● EDUCATION AND TRAINING

09/09/2019 – 10/06/2022 EL-oued, Algeria

HIGH SCHOOL DEGREE Saad Chabani High School

1. Technology - Process Engineering

Occupational skills:

- Industrial process design and optimization
- Quality control and assurance principles
- Safety management (HACCP, risk assessment)

2. Mathematics

Occupational skills:

- Statistical analysis and data interpretation
- Logical reasoning for problem-solving
- Teaching or tutoring foundational math concepts

3. Physical Sciences

Occupational skills:

- Laboratory safety and basic chemical handling
- Experimental design and data recording
- Measurement precision (mass, volume, temperature)

4. Arabic Language and Literature

Occupational skills:

- Professional writing (official correspondence, reports)
- Editing and proofreading Arabic texts
- Media content creation (articles, scripts, subtitles)

5. French

Occupational skills:

- Understanding French-language instructions and forms
- French language teaching (beginner to intermediate)

6. English

Occupational skills:

- Workplace communication (meetings, emails, presentations)
- Technical document reading and summarising

Field of study Chemical engineering and processes | **Final grade** 17.10/20

09/09/2023 – CURRENT EL-oued, Algeria

BACHELOR'S DEGREE CERTIFICATE El-oued Universty Algeria

1. OS (Operating Systems)

Occupational skills:

- Managing system resources (CPU, memory, I/O)
- Process scheduling and multitasking
- File system organization and permissions

2. Database

Occupational skills:

- Designing relational database schemas
- Writing SQL queries (SELECT, JOIN, INSERT, UPDATE)

- Ensuring data integrity and normalization
- Backup and recovery procedures
- Managing user access and security permissions

3. Mobile App Development

Occupational skills:

- Designing user interfaces for small screens
- Programming in Kotlin/Java (Android)
- Integrating APIs and external data sources
- Testing and debugging on emulators or real devices

4. Software Engineering

Occupational skills:

- Software development lifecycle,
- Requirements analysis
- System design

Website <https://www.univ-eloued.dz/en/> |

Field of study Software and applications development and analysis , Database and network design and administration |

Final grade 16/20 | **Type of credits** ECTS | **Number of credits** 180 |

Thesis End-to-End Encrypted Mobile Application For Managing Personal Health History

● SKILLS

app dev | Microsoft Office, LibreOffice, LaTeX | develop program ideas | GitHub | Git | Linux | SQL | C |
Android App Programming (Kotlin and Flutter)

● LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	C1	C1	B1
FRENCH	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DRIVING LICENCE

Driving Licence: B | 11/05/2023 – 10/05/2033

A disciplined and adaptable graduate with skills in software engineering, sciences, and three languages, ready to learn quickly and contribute reliably in any workplace



Algeria , 03/05/2026

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