

# Rayane ATOUI

Software Engineering and Information  
Processing

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Algeria

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## SUMMARY

Innovative and driven Software Engineer specializing in Software Engineering and Information Processing. Passionate about developing and modifying technology to solve complex problems. Experienced in Android, desktop, and web development, with a strong foundation in problem-solving, functional programming, and object-oriented languages. Currently pursuing a Master's in Computer Science at the University of Boumerdes. Active participant in open-source initiatives, cybersecurity, and startup ecosystems.

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## EDUCATION

<b>Master's Degree in Computer Science (Software Engineering and Information Processing)</b> University of Boumerdes	10/2024 - Present
<b>Bachelor's Degree in Computer Science (Information Systems)</b> University of Boumerdes Ranked in the top 20 general classmen over three years	10/2021 - 07/2024
<b>Scientific High School Diploma</b> School Chawki Mostefai	09/2018 - 07/2021

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## CERTIFICATES

<b>Mentor in DevUp</b> DevUp Boumerdes	04/2025 - Present
<b>Participating in First Challenge in Algeria of Creating a Linux Distro</b> University of Saïda	11/2024 - Present

**Member of GDSC**  
GDSC Boumerdes

07/2024 - Present

**Introduction to Cybersecurity**  
CISCO

10/2022 - Present

**Intensive French Language Training (Méthode Reflets 1)**  
CEIL (UMBB)

02/2022 - Present

**B1.1 English Certificate**  
British Study Centers

01/2020 - Present

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## **SKILLS**

**Project Management** – Intermediate

**Problem-Solving** – Advanced

**Functional Languages** – Advanced

**OOP Languages** – Advanced

**Databases** – Advanced

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## **LANGUAGES**

**Arabic** – Native

**English** – Intermediate