Antonio **Mattar**

SOFTWARE ENGINEERING STUDENT

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"The only way to do great work is to love what you do." — Steve Jobs

Summary

Fueled by innovation and driven by results, I'm a penultimate-year Software Engineering student at ENSIMAG, a top French engineering school. **I am currently seeking a 3-month internship starting in June 2025.**

Experience

Neumann AI *Beirut, Lebanon*

FULL STACK DEVELOPER INTERN *July 2024 – August 2024*

- Developed a web-based application for managing employee data using Next.js Framework, reducing page load times by 25% and integrated front-end with TailwindCSS and back-end services with NodeJS and MySQL improving data management efficiency by 30%.
- Participated in code reviews, ensuring industry best practices for clean, maintainable code, which resulted in a 15% reduction in technical debt and improved team productivity.

LIS Marseille - Laboratoire d'Informatique et Systèmes *Marseille, France*

RESEARCH ENGINEER INTERN *May 2022 – July 2022*

- Helped the research team develop a Lambda-Calculus interpreter (using functional programming) with a pedagogical integration of alligators and eggs to make the concept closer to a game and more intuitive for freshmans learning this demanding concept. All while automating the generation of example images, reducing manual effort by 60%.

Education

ENSIMAG - École nationale supérieure d'informatique et de mathématiques appliquées *Grenoble, France*

SOFTWARE ENGINEERING DEGREE *Sep. 2023 – Present*

- Coursework: Data Structures and Algorithms, Linear Programming, Relational Databases, Discrete Optimization, Software Design.

Aix-Marseille University *Marseille, France*

DOUBLE BACHELOR IN COMPUTER SCIENCE AND MATHEMATICS *Sep. 2021 – June 2023*

- GPA: 4.0/4.0 – Valedictorian
- Coursework: Algebra , Object Oriented Programming , Calculus , Complexity Analysis , Probability and Statistics.

Projects

Freelance Projects *Remote*

FREELANCE DEVELOPER *May 2022 – Present*

- Created and launched responsive websites for diverse international clients using Angular, Next.js, and Vercel; achieved a notable increase in online visibility that translated to an average sales boost of 40%.
- Projects include: GLOBAL-PRODUCTS-LB, UICL Nigeria, Lebanese Basketball League.

LebCare iOS Application *Remote*

LEAD DEVELOPER *September 2024*

- Built an iOS app (in Swift) for reporting bombings, house shelters, and checking warnings in real-time using Firebase for live updates, helping around 100 users report incidents and access vital information with a 98% success rate for real-time notifications.

Graphical User Interface Library *Grenoble, France*

DEVELOPER *May 2024*

- Implemented core GUI functionalities, including event handling, widget creation, and custom graphics rendering using C in a team of 3 students.

Skills

Soft Skills:
Analytical Thinking , Effective Communicator, Collaborative Team Player, Adaptable Learner

Technologies:
Firebase, Flask, Docker, React.js, Vercel

Languages:
C, Java, Python, R, SQL, VHDL, MIPS Assembly, Swift, TypeScript, Bash

Tools:
Visual Studio Code, Xcode, GitHub, GitLab

Languages

English: Fluent   **French:** Native/Bilingual   **Arabic:** Native/Bilingual   **Spanish:** A1 Level