

Alice Eid

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| Github: <https://github.com/voidBagel>

EDUCATION

Université Antonine

2020 – 2025

BE in Computer and Communications Engineering Multimedia and Networks

EXPERIENCE

Assistant Researcher Intern

Feb. 2026 – Present

Antonine University

- Conducted a survey of Arabic OCR research, focusing on handwriting recognition challenges, dataset limitations, and preprocessing techniques.
- Compared ML/DL architectures including **CNNs**, **RNNs**, and **Transformers** for sequence modeling and image-to-text tasks.
- Contributed to the design and future development of a deep learning-based Arabic handwriting OCR system.

React Native Developer Intern

Apr. 2025 – Jun. 2025

Areeba

- Contributed to the development of **Zaky**, a fintech digital wallet application built with **React Native**, focusing on scalable frontend architecture and feature delivery.
- Implemented reusable UI components using **Atomic Design**, integrated multilingual support via **react-i18next**, and developed wallet conversion and API-driven flows.
- Improved performance and maintainability using React optimization techniques (**useMemo**), integrated **Figma** designs into responsive screens, and collaborated using **Redux**, **Git**, and code review workflows.

React Native and QA Intern

Jun 2024 – Aug. 2024

Agilis.dental

- Contributed to the development and maintenance of a cross-platform dental management application using **React Native**, while performing **QA testing** to identify bugs and improve application reliability.
- Migrated the application from **React 17 / React Native 0.68** to newer versions, resolving dependency conflicts and **Gradle** build issues across Android environments.
- Integrated backend APIs using **Axios** with encrypted request/response workflows, and refactored **Redux** logic to improve maintainability; collaborated remotely using **Git** and **Microsoft Teams**.

PROJECTS

DysApp Assistive Mobile Application - Senior Project | *React Native, FastAPI, OCR*

- Built assistive mobile app for dyslexia/dysgraphia using React Native.
- Integrated FastAPI backend, OCR pipelines, and speech processing (Whisper, ML Kit).
- Implemented offline support using WatermelonDB and EPUB parsing via EbookLib.
- **GitHub:** https://github.com/voidBagel/dysapp_

SKILLS AND LANGUAGES

Skills : React Js, React Native, JavaScript, HTML/CSS, Figma, MongoDB, PHP, Python, PyQt6, FastAPI, PyTorch, Keras, Git
Languages : Arabic (Native), French (Strong academic background - French Baccalauréat), English (Good proficiency)