

# Antonious Awad

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## EDUCATION

### Helwan University

Bachelor's Degree, Faculty of Computers and Artificial Intelligence

Cairo, Egypt

Sep. 2019 – June 2023

- Grade: Excellent With Honors Degree with GPA 3.94

## EXPERIENCE

### Frontend Engineer

MNT - Halan

Sep. 2023 – Present

Giza, Egypt

#### Achievements

- Helping team members adopt new strategies and technologies, guiding them throughout the process.
- Developed components for Halan's Admin-Facing UI library along with its corresponding unit tests using jest.
- Founded and actively maintained Halan's Client Facing UI Library and Utilities Library offering better UX / DX for client-facing applications.
- Management of Halan's Frontend Monorepo using NX.

#### Halan Shop

- Planned, developed and maintained Halan Ecommerce Shop, creating its layout and developing multiple features throughout the app till production-ready phases using Nextjs, Shadcn and SWR.
- Planned, developed and maintained Halan Shop's Credit Card payments providing seamless payment process, integrating with Amazon Payment Services and utilized NextJs Api Routes (BFF)

#### Halan Offers

- Developed and actively maintained Halan Offers.

#### Admin Portals

- Vertical Ownership of Ecommerce Management Tool and Investments Portals.
- Proposed and initiated a new approach to tackle delivery management in Halan app using Uber H3 Grid System.
- Planned, developed and maintained Halan x Nokia admin portal where orders for nokia phones through Halan app are maintained, ensuring the code is well typed and clean.
- Refactored Investment Portal to cater for multiple investment flows, future-proofing it and making it dynamic for future investment flows.

## PROJECTS

### Printf | C

July 2024

- Developed a clone of C lang's printf function.
- Fully developed from scratch.

### Swapify-Dashboard | React, Antd, Tanstack-query, Axios, Cloudinary

June 2024

- Developed a Web Application for management of a trading system
- Explored Ways to remotely host assets using Cloudinary

## TECHNICAL SKILLS

**Languages:** Javascript, Typescript, Git, BASH, C/C++, Python, SQL

**Frameworks:** React, NextJs, Node.js, Tailwind CSS

**Developer Tools:** Git, Docker, NX, Github Workflows, Storybook, Fedora Linux, Ubuntu

**Libraries:** Antd, Shadcn, Radix-ui, SWR, Tanstack-query, react-hook-form, zod, ky, axios