Antonious Awad

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EDUCATION

Helwan University <div style="float:right">Cairo, Egypt</div>

Bachelor's Degree, Faculty of Computers and Artificial Intelligence — *Sep. 2019 – June 2023*

- Grade: Excellent With Honors Degree with GPA 3.94

EXPERIENCE

Frontend Engineer — Sep. 2023 – Present

MNT - Halan — *Giza, Egypt*

- 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.
- Developed and actively maintained Halan Offers.
- Vertical Ownership of Ecommerce Management Tool and Investments Portals.
- Helping team members adopt new strategies and technologies, guiding them throughout the process.
- Proposed and initiated a new approach to tackle delivery management in Halan app using Uber H3 Grid System.
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- 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.
  - ∗ Developed using React, axios, tanstack-query and ant-design for UI library.
- 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.
- Refactored Investment Portal to cater for multiple investment flows, future-proofing it and making it dynamic for future investment flows.

Intern Frontend Engineer — *Aug 2023 - Sep 2023*

- Clean Code using React with Typescript.
- Well Typed Code.
- Implemented Responsive Design.
- State Management using React Context.

PROJECTS

Flappy-bird | *Vanilla JS, Canvas Api, ES Modules* — Feb. 2025

- Developed a web application using Vanilla JS utilizing new ES Modules structure.
- Implemented Game Physics and score calculation using Canvas API.

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, HTML, CSS, BASH, C/C++, Python, SQL
Frameworks: React, NextJs, Node.js, Tailwind CSS
Developer Tools: Git, Docker, VS Code, Github Workflows, Pino Logger, Storybook, Fedora Linux, Ubuntu
Libraries: Antd, Shadcn, Radix-ui, SWR, Tanstack-query, react-hook-form, zod, ky, axios