

Omar Khaled

[My Portfolio](#) github.com/omarKhled me@omarkhled.me

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Frontend Web Developer

Education

Nile University

Full Scholarship GPA: 3.97

Engineering and Applied Science - Computer Engineering Dept.

Expected Graduation: 2025

Academic Year: Junior (3rd)

Experience

Frontend Engineer

Nichepharma - Internship

January 2023 - Present

Responsibilities

- Developing Materials for the tacit app
- Maintaining Medical Presentations using reveal.js

Projects

IEEE NU Website

[View Project's Website](#) [Read about the project](#)

Technologies

- Next JS
- ThreeJS and WebGL
- Firebase & Firestore
- UI Design Principles

IEEE NU Electronics Store

[View Project's Website](#)

Technologies

- React
- Remix.js
- Styled-components
- Fuzzy Match

My Personal Portfolio - Omarkhled.me

[View Project's Website](#) [Read about the project](#)

[View Project on Github](#)

Technologies

- Next JS
- CSS-in-JS
- MDX
- Framer Motion
- React Spring
- UI Design Principles

DedMet - Deadlines Management Chrome Extension

[View Project's Website](#) [View Extension on Github](#)

[View Project's Website on Github](#) [Read about the project](#)

Technologies

- Next JS
- Typescript
- Webpack
- Online Transactions Processing
- Chrome Extensions API
- Ejs
- UI Design Principles
- Paddle
- Firebase & Firestore
- Lottie Animations

Scudler - University Classes Scheduling Service

A web app designed to help students with their courses registration process

[View Project on Github](#)

Technologies

- React
- Redux
- Genetic Algorithm
- User Authentication
- MongoDB
- ExpressJS

Extracurricular

- Co-Chair for IEEE @ Nile University Student Branch 2022/2023.**
 - Formulated the IEEE NU Electronics Store Online Platform
- Technical Head for IEEE @ Nile University Student Branch 2021/2022.**
 - Managed the creation of the IEEE NU Website (v2)
 - Increased the traffic on IEEE NU Website by 70%
 - Won IEEE Region 8 Website Award
 - Implemented the IEEE NU Online Electronics Store
 - Coordinated IEEE NU Electronics Academy for Nile University Students
 - Co-Manger at the Egyptian Space Summit | Second Edition
- Webmaster for IEEE NU 2020/2021**
 - Founded IEEE NU Web development team
 - Founded IEEE NU Website (v1)
- Organizer at The Egyptian Space Summit | First Edition**
 - Supervised the event's Registration Process
 - Designed Mobile Application to Confirm Attendees' Attendance on event day by using QR Codes
- Team Member of Wesal Charity Organization**
- Former Marketing Specialist at Graduate Starter Pack**

Awards & Honors

- 2022 IEEE Region 8 SB Website Contest | 2nd Place
- 2022 NU President's Honor for outstanding academic performance
- 2020 Nile University 5-year Full Scholarship, Computer Engineering Program
- 2020 Al Abakera TV Competition | 2nd
- 2021 AUC Robotics Hackathon | 8th
- 2021 UGRF - Online Blood Bank | 1st
- 2022 IEEE Best Member Award
- 2022 Entrepreneurship Center Fintech Competition
- 2022 UGRF - Face Recognition Algorithm | 1st

Languages

- Deutsch B1 - Certified From Gothe Institute
- English C1

Professional Skills

- Typescript
- React
- NextJS
- Redux
- Context API
- Chrome Extensions API
- Firestore
- REST
- FireStore
- ExpressJS
- SQL
- MongoDB
- UI / UX Design
- Express
- Node
- Deno
- Bun
- GraphQL
- Remix
- Angular
- SEO Structured Data
- Python
- Data Science
- Pandas
- Linear Algebra
- Matlab
- Simulink
- Probability
- UNIX
- Linux
- Javascript
- NGINX