# Khaled Waleed Atia

Software Engineer/Back end

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## Education

**BACHELOR OF SCIENCE IN CUMMUNICATION AND COMPUTER ENGINEERING**
**Sep 2020 - Jul 2025**
Faculty of Engineering Mansoura University

## Projects & Contributions

### Health Mate Lite

Health Mate Lite is a backend project built with Node.js, MongoDB, TypeScript, and GraphQL. It enables users to track their health-related activities, set goals, and monitor their progress.

- User registration and Login.
- Daily Steps tracking.
- Fitness Goals.
- Calorie Tracking.

**Skills:** Node.js – Express.js – MongoDB – TypeScript – JWT Auth

### Javeats

- RESTFULL API for a restaurant ordering system made with Node.js, TypeScript, and Postgres
- Based on MVC pattern using functional programming
- TypeScript for Safe Typing
- Supports authentication and authorization.

**Skills:** Node.js – Express.js – PostgreSQL – TypeScript – JWT Auth

### UCCD Mansoura Engineering Website

- Certificate generation and verification web app using React.js, Redux for front-end.
- Developer back-end with Node.js, express and MySQL database.

**Skills:** HTML – CSS – JavaScript – React.js – Redux – Node.js – Express.js

### Chat application

- Simple chat app using Node.js, Express.js and socket.io.

**Skills:** JavaScript – Node.js – Socket.io

### Task Manager API

- API for managing tasks built with Node.js and MongoDB
- Supports authentication and authorization.

**Skills:** JavaScript – Express.js – MongoDB - JWT

## Skills

**Frontend Technologies:**

React – REST APIs - GraphQl - JavaScript – Typescript - CSS - HTML – Next.js

**Backend Technologies:**

Node.js – Express - RESTFULL APIs – Database design – SQL – PostgreSQL – TypeScript – JavaScript – GraphQL APIs – Postman - Prisma

**Other:**

Git - GitHub - npm – Problem solving Skills – Algorithms – Data structures – Teamwork Skills – Communication Skills

## Spikes

- Vice Head Technical, ICPC Mansoure – sep 2023

- Webmaster, IEEE Mansoura Student Branch - Mar 2023 – Oct 2023

## Lanuages

- Arabic – Native

- English - Intermediate