

Elhosen Salama

Software Engineer

Cairo, Egypt | +201061886289 | elhosensalarashed@gmail.com | <https://github.com/elhosensalama> | <https://www.linkedin.com/in/elhosen-salama>

EXPERIENCE

• Software Engineer

- Adding New Modules using NestJS for the company's main project called [RASID](#) which is a Services Data Control and facility management system helping and testing the application to make it production-ready by fixing bugs in old models of the project and introducing better ideas for the solution to have more generic features to benefit all customers, added the socket.io technology into the project to have SOS requests and Simple Chat modules which i build from scratch and helping in modifying the application endpoints to make it faster and decrease the load on the server.

- Technologies (NestJS Framework (NodeJS), MySql, Prisma ORM).

ASDC Company

Remotely

12 / 2023 – Now

• Software Engineer

- Helped modify the E-Invoice Desktop Application interface and design, Have Made an API to Integrate with Oracle, DB2 (AS/400), and Interbase Databases to get Invoices from them and store them in the E-Invoice database. Currently have tasks on the Flexe Website and the upcoming Flexe Web ERP using React and ASP.Net Core. Was Responsible for Leading the MiniERP Desktop Application where I helped in making a simple Inventory Model and Point of Sale Model and added them to the E-Invoice Application for small businesses and shops I created a Simple Accounting Module for Having Reports about Income, Outcome, and Total Profits and all Transactions.

- Technologies (C#, Asp.Net, Net Framework, Entity Framework, React, Dapper, MS-SQL).

- Worked in a team of two persons in making the website of the flexe-soft company where we used react framework for developing the frontend of the flexe-soft.com website.

- Technologies (React.js, Next.js).

Flexe Company

Mostorod, Shubra

6 / 2023 – 12 / 2023

• Software Engineer

- Helped in Fixing MS-SQL Bugs in the Orchida E-Invoice System and am Included in The Process of Connecting the Orchida EInvoice System with "The Egyptian Tax Authority" API and Being a part of The New System Called Aurora-ERP for Small businesses where I helped in the front-end using React and Electron and Start Setuping the Back-end Server Using MySQL and Express.

Helped in maintaining a project called API for transforming invoices from PCs through the local network where I was responsible for getting data from other devices and storing them in a specific point of the network so it could keep its flow to the center which is connected with "The Egyptian Tax Authority".

- Technologies (Electron, MySQL, Node.JS, Express, React, Sequelize, MS-SQL).

Orchida Soft Company

Nozha, Heliopolis

12 / 2022 – 5 / 2023

• Virtual Software Engineer [Intern](#)

- I have worked in the back-end Squad where I built Restful APIs using NodeJs and the expressJs framework and connected them with the MongoDB database using the Mongoose framework.

- Technologies (JavaScript, Node.JS, Express, MongoDB, Mongoose, Github).

RadicalX Company

New York, USA

10 / 2022 – 01 / 2023

EDUCATION

- B.S. Computer Science Student

Faculty of Computer and Information

Suez Canal University

Ismailia Egypt

Overall Rating: Very Good

Graduation Project Rating: Excellent

09 / 2018 – 06 / 2022

PROJECTS

- [Natours Web App.](#)
 - Developed A tours website using Node.JS and ExpressJS, Used Express to write routes for tours, users, reviews, and Bookings, Stored Data in MongoDB using Mongoose framework and Validating the data, Used MongoDB Compass and Postman for testing.
 - Technologies (JavaScript, Node.JS, Express, MongoDB, Mongoose).
- [El-diwan E-commerce Website.](#)
 - Developed an E-commerce website for el-diwan Company, Used Node.Js and express to write routes for products, users, orders, and reviews and for Rendering Static Web pages written in PUG, used Mongoose to store and validate data using Mongoose Schema and models.
 - Technologies (Pug, Javascript, CSS, Node.JS, Express, MongoDB, Mongoose).
- [Fusus Al Hikam Training Center Web App](#)
 - Worked in a Team of three Persons and Developed a training website for Fusosalhikma Company, Used Native frontend techs like HTML, CSS, and javascript along with Bootstrap.
 - Technologies (HTML, Javascript, CSS, Bootstrap).

ACHIEVEMENTS

- Egyptian Collegiate Programming Contest (**ECPCQ**) **2019**
Ranked Fourth at my university.
- Egyptian Collegiate Programming Contest (**ECPC**) **2020**

SKILLS

- C++	- SASS	- JavaScript
- HTML	- CSS	- Linux
- MongoDB	- Node.js	- MS-SQL
- React.js	- Express.js	- C#
- C#	- Dotnet Framework	- ASP.Net

VOLUNTEERING

- **IT Mentor** - ICPC SCU Community (2019)
Helping newcomers to learn about competitive programming and ICPC programming contests.
- **IT Head** - ICPC SCU Community (2020)
Helping IT members in creating events and preparing contests.
- **Monitor** - Resala Community (2020)
Helping in creating new season events and in educating communication skills sessions.