



# Zeyad Abdelnasser Mohamed Abo Elnasr , Undergraduate Software Engineer (junior )

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## URL LINKS

LinkedIn: [linkedin](#)

Github: [github](#)

MyPortfolio: [My portolio](#)

## PROFILE

Enthusiastic and highly motivated software development undergraduate with a passion for creating innovative solutions and a strong foundation in programming languages and development methodologies.

## EDUCATION

El Rowad International school , Grade: 94%

2018 – 2021, cairo

- High School IGCSE

Misr International University

2021 – 2025 , cairo

- Bachelor of Science / BS / computer science

## PROJECTS –

Project: Ecommerce Website and Application 04/2023

- Led a dynamic team in the development of a **responsive** Ecommerce website and application.
- Effectively managed task delegation to meet tight deadlines, overcoming challenges for a **seamless** development process.
- Successfully implemented a high-quality UX/UI and admin dashboard with extensive features, including product management, client tracking on a map, and admin privileges.
- **Tech Stack:**

1. **Front-end:** Bootstrap, HTML, CSS
2. **Back-end:** Node.js, Express, EJS, MongoDB
3. **Additional Tools:** Stripe (credit card validation), Leaflet (map integration), Joe (back-end validation), BWT Token, Google Translate (localization)
4. **Deployment:** Digital Ocean, Render Live Application

## LANGUAGES

Arabic

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English

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## SKILLS

Adaptability

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Fast Learner

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Ability to Work in a Team

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Ability to Multitask

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Ability to Work Under Pressure

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Good time management

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Good Communication

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## Project: DNA Segmentation Application

03/2022

- Developed an application using a novel **prefix tree algorithm** for DNA segmentation into RNA.
- Overcame challenges posed by a new algorithm to achieve successful data transformation.

### • Tech Stack:

1. **Programming Languages:** C++
2. **GUI:** Windows Form

## Project: Bus Ticket Application (Team Leader)

06/2022

- Led a team in creating a comprehensive Bus Ticket Application.
- Implemented user-friendly features, such as route viewing, ticket booking, seat availability, and an admin panel for managing admins, users, and financial data.

### • Tech Stack:

1. **Programming Languages:** Java
2. **GUI:** JavaFX

## Project: Number Puzzle Game for Children 2021

03/2021

- Developed an engaging educational game for children aged 8 and above.
- Focused on enhancing **cognitive skills**, concentration, and problem-solving within specified timeframes.

### • Tech Stack:

1. **Programming Languages:** C++, C
2. **UI:** RAD

**Feel free to explore my other projects on my GitHub account as well.**

### Key Achievements:

- Successfully led teams in delivering high-quality, userfriendly applications.
- Overcame challenges in DNA Segmentation project, implementing a new algorithm for data transformation.
- Developed an educational game for children, contributing to **cognitive skill enhancement**.

## Technical skills

### Front-End development:

- Html
- Css
- Bootstrap
- Javascript(ES6)

### Back-End development:

- Node.js
- Express.js
- Restful API development
- Server-side scripting with PHP

### Programming Languages

- Java
- C++
- C#
- Python

### Database Management:

- MongoDB(NoSQL)
- MySQL(Rational database)

### User Interface (UI) Design

- Figma for UI/UX design

### Version Control

- Git