

Beshoy Ramy

Computer & Control Engineer

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Summary

Computer & Control Engineering graduate and Front-End Engineer with hands-on experience building and enhancing a wide range of web applications. Skilled in creating modern, responsive, and user-focused interfaces, with a strong understanding of UI/UX principles.

With over two years of experience as a coding instructor, I have taught and mentored many students in programming fundamentals and web development. I also have solid knowledge of Python and data analysis using various tools and libraries, including Power BI.

Passionate about continuous learning, delivering impactful digital solutions, and leading teams to create high-quality, meaningful tech experiences.

Education

El Shorouk Academy – Faculty of Engineering

10/2020 – 07/2025

Bachelor of Engineering – Computer & Control Department

Egypt

Graduation Project : Smart Door Lock System using Face Recognition and Keypad Access

- Grade: A+

Languages

English

Arabic – Native

Fluent in writing and speaking

Skills & abilities

Frontend Development

HTML5, CSS 3 , JavaScript,Bootstrap5, React,Next.js,
Responsive Design

UI/UX Design

Figma, Wireframing, Prototyping, User Flows, Design
Systems

Tools & Technologies

Git, GitHub, Branching, Pull Requests

Programming

Java,Python, C/C++, Object-Oriented Programming,
Problem Solving,Database

Soft Skills

Teamwork, Communication, Time Management,
Leadership

Graphic & Video Editing

Adobe Photoshop (Photo Editing & Visual Design),
Adobe Premiere (Video Editing & Montage)

Tools

Microsoft Office , Wordpress , Odoo , Visual Basic ,
Tanner tools (IC design)

Business skills

SWOT Analysis, Business Administration

Courses

Frontend Development

Route Academy

01/2025 – 07/2025

cairo

UI/UX Design

Route Academy

10/2024 – 01/2025

cairo

Analog IC Design

Mentronix

08/2024 – 09/2024

Cairo

Internet of Things (IoT)

Salesian Institute Don Bosco

07/2023 – 08/2023

Cairo

Certificates

UI/UX Design 

Route Academy (Certified)

(Oct 2024 - Jan 2025)

Analog IC Design 

MENTRONIX (Certified)

(Aug 2024 - Nov 2024)

Internet of Things (IoT) 

SALESIAN INSTITUTE DON BOSCO (Certified)

(Oct 2023 - Aug 2023)

Activities & Leadership

Enactus El Shorouk Academy

10/2023 – 07/2024

cairo

Multimedia Team Leader

- *Led and managed a creative team responsible for all visual content, branding, and presentations for national-level projects.*

Enactus El Shorouk Academy

01/2022 – 09/2023

cairo

Member Multimedia team