

# 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**  
*Fluent in writing and speaking*

**Arabic – Native**

### Skills & abilities




<b>Frontend Development</b> <i>HTML5, CSS 3 , JavaScript,Bootstrap5, React,Next.js, Responsive Design</i>	<b>UI/UX Design</b> <i>Figma, Wireframing, Prototyping, User Flows, Design Systems</i>
<b>Tools &amp; Technologies</b> <i>Git, GitHub, Branching, Pull Requests</i>	<b>Programming</b> <i>Java,Python, C/C++, Object-Oriented Programming, Problem Solving ,Database</i>
<b>Soft Skills</b> <i>Teamwork, Communication, Time Management, Leadership</i>	<b>Graphic &amp; Video Editing</b> <i>Adobe Photoshop (Photo Editing &amp; Visual Design), Adobe Premiere (Video Editing &amp; Montage)</i>
<b>Tools</b> <i>Microsoft Office , Wordpress , Odoo , Visual Basic , Tanner tools ( IC design )</i>	<b>Business skills</b> <i>SWOT Analysis, Business Administration</i>

### Courses

<b>Frontend Development</b> <i>Route Academy</i>	01/2025 – 07/2025 cairo
<b>UI/UX Design</b> <i>Route Academy</i>	10/2024 – 01/2025 cairo
<b>Analog IC Design</b> <i>Mentronix</i>	08/2024 – 09/2024 Cairo
<b>Internet of Things (IoT)</b> <i>Salesian Institute Don Bosco</i>	07/2023 – 08/2023 Cairo

Certificates

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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

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Enactus El Shorouk Academy Multimedia Team Leader	10/2023 – 07/2024 cairo
• Led and managed a creative team responsible for all visual content, branding, and presentations for national-level projects.	
Enactus El Shorouk Academy Member Multimedia team	01/2022 – 09/2023 cairo