

# Aliaa Nabil

## Computer and Systems Engineer

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🔗 Aliaa-Portfolio

### Summary

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- I am an undergraduate Computer and Systems Engineering student at Ain-Shams University. Engaging actively within my university community has nurtured strong interpersonal skills. Throughout my academic journey, I've successfully undertaken diverse projects, showcasing my proficiency in software development, database management, and web application design. With expertise in Java, C++, and C, I bring an analytical mindset, keen attention to detail, and collaborative prowess to every project. I'm driven to stay updated with the latest advancements in the field and committed to making a meaningful impact in the realm of computer engineering.

### Education

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#### Ain-Shams University

2019 – 2024

Faculty of Engineering

Computer and systems Engineering

### Experience

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- **Web development challenger track**, *Udacity* 07/2021 – 08/2021
- **Programming for Everybody (Getting Started with Python)**, *Coursera* 08/2021 – 09/2021
- **Introduction to cybersecurity**, *Cisco networking academy* 06/2022 – 07/2022
- **Supervised Machine Learning: Regression and Classification**, *Coursera* 07/2022 – 08/2022
- **Programming in python**, *Coursera* 07/2022 – 09/2022
- **Web development workshop**, *Beta Academy* 07/2022 – 09/2022
- **Java script and react course**, *Itrax Academy* 09/2022 – 10/2022
- **Software engineering diploma**, *Route Academy* 09/2022 – 11/2022
- **Data structure using C++**, *Udemy* 12/2022 – 02/2023
- **Flutter**, *ITI* 08/2023
- **Web Development using React**, *ITI* 08/2023 – 09/2023
- **Introduction to Python Programming**, *Udacity* 07/2023 – 08/2023
- **Mastering Python**, *YouTube* 08/2023 – 10/2023

## Skills

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|---------------------|-----------|--------------------------------|-----------|
| C language          | ● ● ● ● ● | C++ language                   | ● ● ● ● ● |
| Python              | ● ● ● ● ● | Java                           | ● ● ● ● ● |
| HTML5               | ● ● ● ● ● | CSS3                           | ● ● ● ● ● |
| JavaScript          | ● ● ● ● ● | EcmaScript                     | ● ● ● ● ● |
| React               | ● ● ● ● ● | Node.Js                        | ● ● ● ● ● |
| Database            | ● ● ● ● ● | SQL                            | ● ● ● ● ● |
| PHP                 | ● ● ● ● ● | Design patterns                | ● ● ● ● ● |
| Dart                | ● ● ● ● ● | Flutter                        | ● ● ● ● ● |
| GUI Development     | ● ● ● ● ● | Verilog                        | ● ● ● ● ● |
| VHDL                | ● ● ● ● ● | Data structures and algorithms | ● ● ● ● ● |
| Assembly (MIPS,ARM) | ● ● ● ● ● | Embedded systems using ARM     | ● ● ● ● ● |
| testing using junit | ● ● ● ● ● | Matlab                         | ● ● ● ● ● |

## Personal Skills

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| • Communication                                | • Problem Solving         |
| • Critical Thinking                            | • Time Management         |
| • Teamwork                                     | • Leadership              |
| • Creativity                                   | • Conflict Resolution     |
| • Presentation Skills and Interpersonal Skills | • Ethical Decision Making |

## Languages

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| • Arabic | • English | • French |
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## Activities

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| <b>APEC</b> , <i>Information Technology (IT) Member</i> | 2023 |
| <b>Nasaem El-shrouk charity</b> , <i>Volunteer</i>      | 2018 |

## Projects

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### Aliaa-Portfolio

All my projects are mentioned in my portfolio with details