# Omar Hussein

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## Summary

As a highly motivated computer engineering student with a passion for software engineering, I am eager to apply my technical skills and knowledge to an internship opportunity at an international company. With a strong foundation in programming languages such as Java , C++ & Python, I am excited to contribute to the development of innovative software solutions that drive business growth and enhance user experiences. Through my academic coursework, I have honed my problem-solving and collaboration skills and am confident that I can make valuable contributions to your software engineering team. I am excited to take on new challenges, learn from experienced professionals, and contribute to a dynamic and innovative work environment.

## Skills

- **Coding Language:**
  C++, Java, Python, JavaScript, OOP, Shell script
- **Technical:**
  HTML, CSS, VHDL, SQL, SQLite, Linux, Computer Architecture, Data Structure & Algorithms, Databases, PCB Design, LCD, Arduino, Ethical Hacking, Pandas, NumPy, Matplotlib
- **General:**
  Teamwork, Problem Solving, Leadership, Self-Motivated
- **Spoken Language:**
  Arabic & English

## Education

- **Helwan University Cairo**
  Bachelor of Engineering , Computer & Systems Engineering department
  Oct 2021 - Jul 2026
  (Very good with Honors)

## Work history

**Trainee**   Jul 2023 - Aug 2023
**Computer & Systems Engineering – FEHU**
Summer training within the college's laboratories and workshops, training for 30 hours per week for   4 weeks

- Web application
- Python
- Embedded systems

## Projects

- **MIPS_based_8bit_RISC_Processor**
  Associated with Helwan University Cairo
- **Irrigation-and-cultivation-system**
  Associated with Computer & Systems - FEHU
- **web_Project**
  Associated with Computer & Systems - FEHU
- **Predict_Mobile_Price**
  Associated with Computer & Systems - FEHU
- **WebTemplate**
  Associated with Computer & Systems – FEHU
- **Personal Finance Management System**
  Associated with Helwan University Cairo
- **Digital voltameter**
  Associated with Helwan University Cairo
- **Blood Donation Management System**
  Associated with Helwan University Cairo