Bassant Maher Ibrahim Sayed

Mobile: +201098442610   E-mail: bassanthafez12@gmail.com LinkedIn

Objective

Experienced computer engineering student with good experience in web design and graphic design. As well as strong skills in front-end development, graphic design, UI/UX, problem solving and seeking to learn more and gain more experience.

Volunteering Experience

- Media member at Google developer students club - Helwan university faculty ofengineering - (JUN 2022 - present)
- Media vice head at Launtech - Helwan university - (DEC 2022 - present)
- UI/UX designer at Launtech - Helwan university - (JAN 2023 - present)
- Media vice head at Live in mars - Helwan university - (JAN 2023 - present)

Technical Skills

- Python Programming Language
- C and C++ Programming Language
- Data Structure
- Computer Architecture
- Java programming language
- GitHub principles
- Embedded C Programming
- HTML, CSS, JavaScript
- UI/UX design
- Graphic design concepts
- Problem solving
- Algorithms
- Tools:
  Eclipse - Visual Studio – Proteus - adobe photoshop – adobe illustrator – adobe XD – NetBeans – MATLAB- PyCharm IDE.

Education

Bachelor of computer and systems engineering Helwan university (2020-2025)
Accumulative Grade: Excellent (87.36).

Technical Site Training

- Helwan University summer training (JUN 2022 - JUL 2022)
  - ➔ The training covered the following topics:
    - Python programming language and OOP concepts
    - VHDL language
    - HTML, CSS, JavaScript
    - MYSQL

Technical Online Training

- The web development challenger track - Ministry of Communications and Information Technology (MCIT), Egypt - Udemy
- HTML, CSS, and JavaScript for Web Developers - Coursera
- Graphic design principles - GDSC

Projects

- **Be helpful website:**
  Introducing our revolutionary project that seeks to connect people in need with those who can help them during emergencies, no matter where they are in the world. Emergencies can occur unexpectedly and without warning, leaving individuals and communities vulnerable and in dire need of support.
  Our project aims to address this issue by providing a platform where individuals can quickly and easily connect with emergency services such as the nearest hospital, all through their personal accounts. We understand the urgency of emergency situations, and that is why we have made sure that our platform is user-friendly and accessible to everyone.
  We also recognize the challenges faced by homeless children in our communities, and that's why we've added an orphanage option to our platform. This option offers a lifeline to these vulnerable children, ensuring they have access to the help and support they need.
  Additionally, our platform includes a nursing home option for elderly individuals who require special care and attention.
  All these services are made possible by the generous donations from individuals and organizations. Our special donations section ensures that we can continue to provide these critical services to those who need them the most.
- **Bank management system:**
  The Bank Management System project is a desktop application developed using the <u>Python programming language.</u> It is designed to manage banking operations such as creating customer accounts, managing transactions, and generating account statements. The system provides a secure and user-friendly interface for both customers and bank staff.
- **Gym management system:**
  The Gym Management System project is a desktop application developed using the <u>C++ programming language</u>. It is designed to manage gym operations such as creating and managing gym memberships, tracking member attendance, managing gym equipment, and generating reports. The system provides a user-friendly interface for both gym staff and members.
- **Project management system:**
  A project management system is a software application developed using the <u>Java programming language</u>. It helps manage tasks, resources, and timelines for a project. It enables project managers to create and track project plans, assign tasks to team members, monitor progress, and communicate with stakeholders.
- **MIPS (million instruction per second)**

Competitions
- 180-degree problem solving competition - Helwan university (FEB 2023)

Language
- Arabic: Native.
- English: Very good.

Personal Information
- Date of Birth: 26 / 6 / 2002
- Gender: Female
- Nationality: Egyptian