

Mohamed Saied Abdo

Front-End Developer

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Summary

Dedicated and results-oriented third-year student at Borg El Arab Technological University, specializing in development. Proficient in multiple programming languages such as Python, C, C++, and Java, with hands-on experience building websites using CSS, HTML, and Bootstrap. Strong leadership and communication skills, with a commitment to delivering high-quality work on time. Known for taking initiative and guiding teams towards successful project completions.

Education

Borg El Arab Technological University

Bachelor of Information Technology (Major: Software Development)

Expected Graduation: [2026]

- Relevant coursework: Database Management, Programming with C, C++, JAVA
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Technical Skills

- Languages: Python, C, C++, Java, HTML, CSS
 - Frameworks/Libraries: Bootstrap
 - Tools: Git, Microsoft Office
 - Other: Web Development, Responsive Design, Cross-browser compatibility
 - PHP: Beginner level – Basic understanding of server-side scripting and web development.
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Additional Skills

- Communication: Strong communication skills with the ability to collaborate effectively in team environments.
- Project Management: Experience as a team leader, managing tasks, deadlines, and quality.
- Microsoft Office Specialist: Certified in Microsoft Office Suite, useful for documentation and presentations.
- Cisco Networking Knowledge: Basic understanding of networking principles through Cisco courses.

Courses

- **Cisco Course**

Duration: [3 months]

Completed: 7/2024

- **Gained comprehensive knowledge in networking fundamentals, including:**
 - Network Protocols: In-depth understanding of TCP/IP, HTTP, and DNS protocols.
 - Routing and Switching: Hands-on experience configuring routers and switches for optimal network performance.
 - Network Security: Acquired skills to implement basic security protocols, ensuring protection against unauthorized access and threats.

Projects

- **ROV Submarine Graduation Project**

Borg El Arab Technological University

- Led a team to design and build an ROV submarine for underwater exploration.
- Worked on both the mechanical and electrical systems, integrating various technologies.
- Developed software to control the ROV using C, C++, and Python.
- Implemented algorithms for precise movement and real-time control of the ROV.
- Managed the project timeline, ensuring on-time delivery with high-quality results.

- **Smart Parking System**

- Designed and developed a smart parking system to track real-time parking space availability using Python.
 - Integrated sensors with the system for real-time updates and improved parking efficiency.
 - Collaborated with a team to create a user-friendly interface using HTML, CSS, and Bootstrap.
 - Gained hands-on experience in programming, hardware integration, and project management.
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