# Mohamed Abd Elwahab Elazab

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## **EDUCATION**

Arab Academy for Science, Technology and Maritime Transport (AAST): BSc. Computer Science

October 2020 - (Expected) June 2024

Cumulative GPA: 3.4

Key Courses: Data Structures, Algorithms, Object-Oriented Programming, Database Systems, Computer Networks, Operating Systems, and Artificial Intelligence

Awards: University honor for 3 consecutive semesters

## **Experience**

#### MCOSP Aswan chaired the ninth session

Mar 2023 - May 2023

Chaired the simulation of the Conference of the States Parties to the United Nations Convention against Corruption at its ninth session. Organized in Aswan, Egypt, from March to May 2023, in collaboration with the United States Agency for International Development (**USAID**), the Administrative Control Authority, Aswan Governorate, the Arab Academy for Science, Technology and Maritime Transport, and Aswan University. Additionally, obtained a certification in conference management for successfully leading the simulation.

#### • Head of Web, GDSC AAST-Aswan

Oct 2022- Aug 2023

- Led a team of web developers in creating and maintaining the club's website
- Organized and led web development training sessions and workshops for students
- Presented a session on frontend and backend web development, covering key concepts and technologies such as HTML, CSS, JavaScript, PHP, and MySQL
- Developed and delivered a 3-day workshop on frontend web development, teaching students the basics of HTML, CSS, and JavaScript and providing hands-on practice and feedback
- Managed a team of web developers, delegating tasks and providing guidance and feedback to ensure the successful completion of projects
- Continuously updated and improved the GDSC AAST-Aswan website, implementing new features and technologies and ensuring a seamless user experience.

### • Vice Leader, ICPC AAST Aswan Community

Sep 2022 - Jul 2023

- Led a team that trained students on problem-solving skills using programming, with a focus on the C++ language
- Conducted training sessions on problem-solving using programming, covering key topics such as algorithms, data structures, and object-oriented programming in C++
- Coordinated with the community leader and other community leaders to develop and implement training plans and programs for students, ensuring that training materials were up-to-date and effective
- Managed contests for students, providing training on the competition rules and format, and motivating students to participate and excel
- Assisted in managing the day-to-day operations of the ICPC AAST Aswan Community, including
  organizing resources and materials, managing communication channels, and ensuring that community
  members were engaged and informed

- Organized online and offline contests for students to provide training on the competition rules and encourage their participation
- Invited industry experts to public meetings to share their experiences and insights on how to benefit from the field of programming in the future

# **Skills**

## **Technical skills**

- Front-end development: HTML, CSS, Bootstrap, JavaScript, React.js
- Back-end development: Node.js, ASP.NET, PHP
- Desktop application: Java, Python, C++, C#
- Databases: SQL, MySQL, MongoDB
- Version control: Git, GitHub
- Multimedia: Adobe Premiere, Adobe Installer, Adobe Photoshop

## Personal skills

Communication skills - Problem solving and decision-making skills - Presentation skills - Public speaking - Teamwork skills - Negotiation skills