Seif Emad Abdelafttah

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**Summary**

A highly motivated and detail-oriented third-year undergraduate student pursuing a **Bachelor of Science in Artificial Intelligence (AI-Data Science Major)** at The British University in Egypt. Possesses a solid foundation in computer science principles, complemented by practical experience in **software development, web technologies, and data science**. Eager to leverage academic knowledge and project experience in a challenging role within the AI and tech industry.

**Education**

**The British University in Egypt (BUE)**, Cairo, Egypt Bachelor of Science, Faculty of Informatics and Computer Science

* Major: **Artificial Intelligence (Data Science)**
* Graduation: **2026**
* Current Year: **3**
* Overall Grade: **B+**

**Courses & Certifications**

* **Data Science with Python** Developed proficiency in data manipulation, analysis, and visualization using Python libraries such as Pandas, NumPy, and Matplotlib. Gained practical experience in statistical modeling and machine learning fundamentals.
* **Shopify E-commerce Development** Completed comprehensive training on the Shopify platform, covering store creation, theme customization, product management, and payment gateway integration.
* **Basis of Cyber Security** - The British University in Egypt Gained a foundational understanding of cybersecurity principles, including threat landscapes, security protocols, and risk management.
* **Networks Fundamental** - Information Technology Institute (ITI) Developed a comprehensive understanding of network architecture, protocols (TCP/IP), and the OSI model. Acquired practical skills in network configuration and troubleshooting.

**Projects**

**System for "Dental Research Center"**

* Technology: **Java** Developed a desktop-based system to manage the core operations of a dental research center, a facility dedicated to helping dental students earn their PhDs by providing necessary equipment and facilitating experiments. This system streamlines their research processes and data management.

**Website for "Dental Research Center"**

* Technology: **WordPress** Created a public-facing website to showcase the Dental Research Center's work, services, and highlight the advanced machines and technology available for student research and experiments.
* Link: <https://lorna7740.hocoos.com/>

**E-commerce Website Development**

* Technology: **Shopify** Developed multiple e-commerce websites for various clients, demonstrating proficiency in a leading e-commerce platform.

**Skills**

* **Programming Languages:** Java, Python, C++, C, HTML, CSS, JavaScript
* **Web Technologies:** WordPress, Shopify, HTML, CSS, JavaScript
* **Databases:** SQL, MySQL
* **Areas of Knowledge:** Artificial Intelligence, Data Science, Cyber Security, Network Fundamentals
* **Languages:** Arabic (Native), English (Semi-Fluent)

**Personal Information**

* Date of Birth: 1/5/2005
* Age: 20
* Nationality: Egyptian