Adnan Hashem Mohamed

Personal Information
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Experience
- **Software Development Intern @ VirtuThinko (Jun-Sep 2021)**
  - Design, document and implement a voting application for the company.
  - Write articles about the security services provided by the company (for marketing purposes)
- **Desktop Support @ Kent State University (Jan-Jun 2020)**
  - Stayed with the team during the first weeks of covid to help in a successful transition to online work and learning.
  - Helped many users with issues related to Office 365 suite application on campus and online.
  - Worked on backing up and restoring workstations.
- **Food Service Agent @ Kent State University (Sep-Nov 2019)**

Education
- **B. Sc. Computer Science** – American University of Bahrain, **3.91/4.00** (2021- in progress)
- **B. Sc. Computer Science** - Kent State University, **3.97/4.00** (2019- 2020) (Transferred)
- **School Certificate (Science & Math)** - Al Naim High School, **97.90**%. (2016-2018)

Certificates
- **Machine Learning Specialization** offered by DeepLearning.AI & Stanford Online
  I. Unsupervised Learning, Recommenders, Reinforcement Learning – Aug 2022
  II. Advanced Learning Algorithms – Jul 2022
  III. Supervised Machine Learning: Regression and Classification – Jun 2022
- **MATLAB Fundamentals** – October 2022
- **AWS Certified Cloud Practitioner** – August 2020
- **Juniper Networks Certified Associate (JNCIA - SEC)** – August 2020
- **Juniper Networks Certified Associate Junos (JNCIA - Junos)** – July 2020

- **Cisco Certified Network Associate (CCNA)** – July 2020
- **CMI Level 3 Certificate in First Line Management** – 2019
- **Excel Essential Training (Office 365)** – 2019
- **IELTS (band 7.0)** – 2018

Skills

- Have fundamental knowledge of networking, **OSI layers** and **TCP/IP model** as a **CCNA certified**.
- Have fundamental knowledge of **networks security, security policies, IPsec VPNs** as *JNCIA-SEC and CCNA certified*.
- Hands-on experience in **front-end development** (HTML, CSS, and JavaScript/jQuery).
- Hands-on experience in **back-end development** (C# and ASP.NET CORE framework).
- Hands-on experience in **designing and implementing databases** (using MSSQL and MySQL).
- Implementation and theory of **Algorithms / Data Structures** (using C++, Java, & Python)
- Intermediate knowledge of **MATLAB**
- Intermediate knowledge of **Operating System concepts and principles**.
- Basic experience with **Linux** (Ubuntu).
- Using **Git & GitHub** for version control

Achievements

- 1st place in **MISTI Global Teaching Lab** Robot Competition.
- One of 60 candidates in the Crown Prince International Scholarship Program **(CPISP)** (2018/2019)

Training Courses & Workshops

- **MISTI Global Teaching Lab** (Jan. 2023)
- Intro to **Arduino** (Sept. 2019)
- **Academic Writing** – Part of the CPISP program (Aug. 2018)
- **Critical Thinking** – Part of the CPISP program (Aug. 2018)