Adnan Hashem Mohamed

Personal Information

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Objective

Our world today is relying on software and computer technology more than ever. As a computer science student, learning about these ideas motivates me to be part of a team that works on building valuable software products and services which has an impact on society. Looking forward to applying my knowledge to solve problems and contribute to valuable projects that have a good impact in this world.

Profile

Adnan has always been interested in learning about math, science, and technology in depth. He started off his journey into computer science by exploring computer networks through home-lab experiments and eventually taking the CCNA. After learning about networks, he was excited to learn more about how to secure networks. This eagerness to learn lead him to take two certificates on networks security from Junos Networks. Lately, he started working on a personal web application for a real estate agency through which he learned how to build an application using ASP.NET CORE along with designing and implementing databases using MSSQL. This project created for him an excellent environment to learn and gave him a sense of the complexity of software projects and how multiple topics in computer science can be connected to provide a valuable solution.

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)

- Support end users and resolving issues related to Office 365 suite applications
- Troubleshoot and fix issues related to printers and scanners.
- Backup and restore end user workstations/laptop by using OS imaging
- Installing specific software needed by employees.

❑ Food Service Agent @ Kent State University (Sep-Nov 2019)

Qualifications & Education Achievements

❑ 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 - Al Naim High School (Science & Math), **97.90**%. (2016-2018)

Certificates

❑ Machine Learning Specialization offered by DeepLearning.AI & Stanford Online (3 courses)

   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

❑ SAT (total score 1180, Math score 690) – 2018

❑ IELTS (band 7.0) – 2018

Skills

❑ Hands on experience working as IT Helpdesk in Kent State university to support end users.

❑ 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 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

❏ Hands-on experience with Office365 suite

Achievements & Extracurricular

❏ 1st place in MISTI Global Teaching Lab Robot Competition.

❏ One of 60 candidates in the Crown Prince International Scholarship Program (CPISP) (2018/2019)

❏ Several Medals in Football with Al-Shabab Club

❏ Participated in public speaking club (Toastmasters)

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)