Utku Yurter

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▪ Personal Blog

Summary of Qualifications

- A future graduate of Computer Science who is enthusiastic and highly skilled at problem solving, teamwork, team and time management, and self-learning.
- Fluent in multiple Programming Languages such as C, Java, and Python. Skilled at program development and maintenance.
- Creative, quick learner who adapts easily to situations and works well under pressure.

Education

Bachelor of Science in Computer Science (Software Engineering)   August 2019
North American University, Houston, TX
GPA: 4.0

Relevant Courses:
- CSI (C)
- CSII (Java)
- Systems Programming
- Computer Organization
- Operating Systems
- Data Structures
- Computer Networks

Academic Honors:
- Academic Achievement Scholarship, 2015-Present
- Trustee Scholarship, 2015-Present

Technical Skills

- Program Development
- Programming Languages (C, JAVA, Python)
- Linux
- UNIX
- Git
- Design (Adobe Illustrator, Adobe Photoshop)

Experience

Cyber Security Lab Leader   October 2015 to Present
American Computing Machinery (ACM) NAU Student Chapter, Houston TX
- Lead a group of Computer Science students throughout the learning process of Ethical Hacking and Network Security.
- Test ethical hacking methods on virtual labs and private servers.
- Master Kali Linux and penetration testing tools with weekly

Artificial Intelligence Lab   February 2016 to Present
American Computing Machinery (ACM) NAU Student Chapter, Houston TX
- Use artificial neural networks to manipulate large amount of data and teach a machine or software how to learn.
- Use scientific libraries for Python along with Jupyter notebook.

Projects

- RFID Attendance System Project: February 2016 to Present
  - *Project Scope:* This is a group project with a group of 6 people and this project is intended to be useful for our university. This project replaces current attendance system with a more technological and accurate one. Every student has an RFID tag and whenever the RFID tag gets close to the RFID scanner, the system will know that the student is attending the class and will store the attendance data in a database.
  - *Tools:* Intel Galileo, Led Screen, RFID Scanner, RFID tags

- NAU Application Project: February 2016 to Present
  - *Project Scope:* This group project is a multi platform app that is meant to be a personal organizer, tour guide of the campus, private chat lounge, and bus tracker along with many more features. It is a basic phone app for both Android and IOS platforms which requires a huge database.
  - *Tools:* Java Development Kit (JDK)