

## CURRICULUM VITAE

### CONTACT INFORMATION

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### OBJECTIVE

A dedicated and industrious third-year Computer Engineering student looking for insightful internship/research opportunities or short-term employment. I am a keen and quick learner, passionate about software development and cybersecurity, aiming to gain valuable insight into the industry, while at the same time, hoping to make myself and the skills that I have useful to the firm.

### EDUCATION

**American University of Sharjah** (September 2018 – Present)  
University City, Sharjah

Bachelor of Science in Computer Engineering (BS CoE) (Expected Spring 2022) (ABET and MOE Accredited)

- Current cumulative Grade Point Average: **3.90**
- Credit hours earned: **72**

**Emirates Future International Academy** (April 2014 – April 2018)  
Musaffah, Abu Dhabi

- Overall CBSE high school (12<sup>th</sup> Grade) percentage: **94.2 %**
- TOEFL iBT score (April 2018) : **113**

### SKILLS

- Proficient in advanced C/C++, Java, and Python, writing clean, well-document and maintainable code
- Proficient in the design and implementation of advanced data structures, algorithms, and common design patterns
- Proficient in multithreaded programming
- Proficient in web application penetration testing
- Experienced in Linux/Unix administration and Bash
- Knowledge in applied cryptography and reverse engineering
- Experienced in version control with Git
- Experienced in web scraping and browser automation with Selenium.
- Knowledge of full stack web development frameworks including NodeJS, ExpressAPI and ReactJS in addition to standard HTML/JavaScript/CSS

## **EXPERIENCE**

- Accepted vulnerability report at Majed Al-Futtaim's carrefouruae.com e-commerce platform through BugCrowd
- Accepted vulnerability report at Star TV's starquiz.startv.com online game platform
- Led a team of four in designing customized Point of Sales software for large-scale food catering establishments
- Developed a scalable, easy to deploy Learning Management System for schools
- Developed a sensor driven text-based game, communicating over TCP/IP sockets
- Attended the 2019 Gulf Information Security Expo and Conference
- Attended the 2019 Hack in the Box CyberWeek Security Conference
- Worked in a team of four in designing impact resistant floatation devices under resource constraints

## **ACHIEVEMENTS & CERTIFICATIONS**

- 1<sup>st</sup> place at Embedded Security Challenge [MENA region], CSAW '20, New York University, Fall 2020
- 2<sup>nd</sup> Position at HITB Cyber Battle of the Emirates Nationals, Fall 2019
- AUS Engineering Honor Society (Tau Beta Pi chapter) member
- Two-time AUS Chancellor's List scholarship recipient
- 4<sup>th</sup> Position at CyberTalents UAE National CTF, Summer 2020
- 1<sup>st</sup> Position at IEEE AUS Capture the Flag Contest, Spring 2019
- 2<sup>nd</sup> position at the AUS Annual Programming Contest, Spring 2019

## **WORK EXPERIENCE**

- Student grader at the AUS Math Department, for Discrete Mathematics, Spring 2020

## **VOLUNTEER WORK**

- Volunteer programming tutor with the UPE Honor Society at AUS, Spring 2020
- Lead organizer for the Annual EFIA Charity Book Sale, Abu Dhabi, 2017, 2018
- Activities coordinator at AUS Computer Club, 2020 - present
- Student officer at AUS IEEE Computer Society, 2020 - present

## **LANGUAGES**

- English (native-like fluency)
- Arabic (working knowledge)
- Hindi/Urdu (fluent)
- French (working knowledge)
- Malayalam (native)

## **HOBBIES AND INTERESTS**

- Competitive programming
- Bug bounty hunting
- Chess
- Table tennis

## **REFERENCES (Available Upon Request)**