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Education

- **Lahore University of Management Sciences, LUMS**
  Bachelor of Science, Computer Science | Graduation Date: June 2020 | Dean's Honor List (DHL) Awardee

Work Experience & Projects

- **Teaching Assistant | LUMS | Spring 2018-19 | Fall 2018-19 | Spring 2017-18**

  Currently, I am teaching assistant of Data Structures course. I have been teaching assistant for various courses in previous semesters as well.

- **Khata Mobile Application | Software Engineering Project | React Native | Firebase | Team Work**

  It is a mobile application (android + iOS) which can be used for maintaining daily balance logs. Users can debit or credit (virtual) money to other users by this application. In this project, the aim was to go through a complete software engineering process required for creating a software.

- **Half Hulk Extension| JS | Hobby Coding + Research**

  The chrome extension monitors the browser for malicious behavior of other extensions. The code is available on my GitHub account. It was inspired by a research paper "Hulk: Eliciting Malicious Behavior in Browser Extensions". The aim was to learn how chrome extensions work by making one.

- **Labeling Internet-of-Things devices | JS | Python | Research**

  An engine which labels the IoT devices. It takes application layer response data as input and produces a tuple of information (device type, device brand, product name). It was a course project leading to a funded summer research project (SRP) which will be submitted to ACM IMC in August 2019.

- **Library Catalogue System | C++**

  The system is a clone of library catalogue system. The aim was to learn and practice Object-Oriented Programming (OOP).

- **Store Management System | JavaScript | React | SQL**

  A (pet) store management system integrated with RDMBS (MySQL). The aim was to learn SQL and make a working system by it.

- **Vulnerabilities in University's Grading System | Hobby**

  I found critical bugs in my university's grading system which could allow anyone to access any account on the system. I was given an honorary position in testing team of the system as a reward.

Awards & Extracurricular

- Dean's Honor List (DHL) award for exceptional academic performance.
- Director at LSMS, LUMS Students Mathematics Society
- Captain of college Football team

GitHub Account: Here is the link to my GitHub account: https://github.com/HaseebLUMS/