Muhammed Imran

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Education

University of Illinois at Urbana-Champaign | Expected Graduation: May 2022

· Major: Computer Science | GPA: 4.00/4.00
· Related coursework:
  o Completed: **CS 126:** Software Studio Design; **CS 173:** Discrete Structures; **MATH 285:** Intro to Differential Equations; **CS 225:** Data Structures; **CS 233:** Computer Architecture; **CS 361:** Probability and Statistics; **MATH 415:** Linear Algebra
  o In Progress: **CS 241:** System Programming; **CS 357:** Numerical Methods; **CS 411:** Database Systems; **CS 418:** Interactive Computer Graphics;

Leadership and Activities

Engineering Open House Exhibition Contributor | Spring 2019

· Developed a cheap lie detector with remarkable accuracy over the course of 2 months, at the end of which the lie detector was presented to numerous visiting schools
· Collaborated with a medium-sized team to ensure product effectiveness and software correctness

Member in P.U.R.E. (Promoting Undergraduate Research in Engineering) | Fall 2018

· Worked with graduate student whose thesis is in Security
· Aided his research in tracking how malicious software affected and corrupted files on Windows systems

Member of WebMonkeys, an ACM group | Fall 2018 - Spring 2019

· Learned about modern web-dev features and practices, such as React and asynchronous functions

Captain of Physics Section, President of JETS Team (Junior Engineering Technical Society) | Fall 2017- Spring 2018

· Participated in the WYSE and TEAMS Competitions
· Organized and led meetings for other students participating in academically competitive exams

Employment

Jewel Osco Grocery Store Associate | Summer 2019

· Interacted with customers daily to ensure their satisfaction
· Cooperated with available coworkers to ensure efficiency in transactions

Projects

· Created a Lie Detector machine as part of an EOH (Engineering Open House) project
· Created a visualization tool depicting all the file to file interactions that occurred on a system; could be used to track how malicious software would interact with other system files
· With a friend, developed a game of BlackJack along with a GUI, played against the computer.

Achievements

· Graduated High School Summa Cum Laude
· National Merit Commended
· Received Illinois Science Teachers Association Outstanding Science Student Award
· Finished 3rd in Regional WYSE Computer Science Competition

Skills and Abilities

Computer Languages
· Proficient Computer Language: Java, HTML, CSS, C++
· Beginner: Python, React

Foreign Languages
· Spanish