Muhammad Rizwan Khan

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EDUCATION

Rutgers University, New Brunswick, NJ   expected December 2018
Bachelor of Science in Computer Science
GPA: 3.706

RELEVANT COURSEWORK

Systems Programming, Algorithm & Design, Information Data Management, Internet Technology, Computer Security & Intro to Artificial Intelligence

SKILLS

Programming Languages: Java, C, C++, HTML, CSS, JavaScript, Assembly, SCHEME, MySQL and Python
Software & Frameworks: Git, Node.js, DrRacket, CodeBlocks, Putty, Notepad++, AWS, Visual Studio, Vim, Eclipse, SpringBoot and Thymeleaf

PROJECTS

FileSharer: An application for sending and receiving messages and files
GridSearch: Implemented heuristic search on a map to find the shortest route from a destination
BitTorrent: A transfer protocol for sending and receiving files in the form of multiple small data packets encrypted by a set of keys
Hotel Database: Created a website that let users register and make a reservation for a hotel. All stored information was saved in a database
Operating System utility: Implementation of dynamic memory allocation for an operating system

EXPERIENCE

MCC, Edison, NJ   September 2015 – January 2016
Lab Assistant:
Performed routine and preventive maintenance of lab inventory
Ensured the availability of equipment needed in the lab

BestBuy, Manalapan, NJ   October 2014 – January 2017
Customer Service Specialist:
Provided consultation and computer diagnostics to clients
Managed business operations for customers, including but not limited to: Account merge, order placement on phone, bill payments on account and credit
Cultivated professional relationships with customers by serving as point of contact for all product-related inquiries, including stock policies

CAMPUS INVOLVMENT

HackRU: An avid participator in Rutgers Hackathon
USACS: Member of Undergraduate Student Alliance of Computer Scientists at Rutgers University

INTERESTS

Programming, gaming, soccer, hiking, travelling and photography