Riz Khan

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Education
Rutgers University, New Brunswick NJ
Bachelor of Science in Computer Science: Expected graduation: January 2019

Experience
TRC, Companies Inc., Woodbridge NJ – Intern   May 2018 – August 2018
- Developed a python script to automate data entry and simplify data processing
- Developed process flows for database systems implemented for CRM software
- Assisted in adding and customizing various features for CRM system and upgrading test and product databases for new fiscal year programs
- Worked with JavaScript, python, SQL, CRM and JIRA

BestBuy, Manalapan NJ - Customer Service Specialist   October 2014 – January 2017
- Provided consultation and computer diagnostics to clients on hardware and software issues
- Managed business operations for customers, including but not limited to: Account merge, order placement on phone, bill payments on account and credit

Projects

- **Grid Search –** Finds and tracks the shortest route on a map by implementing A* search and using heuristic values for better performance, implemented using Java

- **BitTorrent** - TCP application to send and receive files in small data packets encrypted by a set of keys to ensure data integrity, implemented using Python

- **ImgProcessing** – App that recognizes image of faces and digits utilizing the provided data bulk, implemented using Python, scikit api and followed Bayes Theorem

- **File Sharer** - User to user application to send and receive messages and files, keeping IP logs and user permissions of the users, implemented using C

Skills
Languages: Java, C, C++, HTML, CSS, Python, MySQL
Tools/Frameworks: Git, Vim, PyCharm, Putty, Eclipse, Selenium, scikit-learn,Matplotlib, CRM software