

KRUPAL SUTHAR

72 Arthur Glick Blvd, Franklin Park, 08823
848-702-9416 krupalsuthar@gmail.com

OBJECTIVE

Seeking a position in a challenging IT environment where I can demonstrate my proficiency in software and application development.

EDUCATION

RUTGERS – THE STATE UNIVERSITY OF NEW JERSEY

New Brunswick, NJ

September 2012 to present, Full time student

- Major: Computer Science
- Expected Graduation Year – May, 2016
- Overall GPA – 3.038

Relevant Courses :

Data Structures, Principles of Information and Data Management, Computer Architecture, Systems Programming, Principles of Programming Languages, Software Engineering, Design and Analysis of Computer Algorithm, Web design, Internet Technology

SKILLS

- Proficient in following Languages: JAVA, SQL, C, HTML, CSS, JSP, JavaScript, Python
- Working knowledge of Linux Ubuntu, Windows /XP/7, DOS, MS Office suite, MS Visio, Visual Basics, Eclipse, MS SQL Server 2003, Android Programming.

EXPERIENCE

DIGITAL DEVELOPER INTERN, PRECISION FOR MEDICINE – GLADSTONE, NJ

June 2015 to August 2015

- Develop, test, and analyze HTML e-mails, HTML5 iPad interactive presentations, and websites, from development through implementation.
- Perform maintenance and updates to existing websites and HTML5 iPad interactive presentations.
- Employing Microsoft visual basic, designed account profiling tool to obtain information regarding company operation, which is presented in a graphical format by utilizing a self- developed algorithm.

STUDENT ASSISTANT III, HACKERSPACE – RUTGERS- THE STATE UNIVERISTY OF N.J.

October 2012 to present

- Mentor 2-3 students per week with class assignments pertaining to computer science and also assist students with 3d printing projects.
- Prepare working environments, ensure stability, and fix technical issues on various equipment such as Raspberry pi, panda board, and Arduinos.
- Provide stable hardware for students to demonstrate their work to potential entrepreneurial investors.

RELEVANT PROJECTS – RUTGERS- THE STATE UNIVERISTY OF N.J.

October 2012 to present

- “SPN Numbers” – Objective: To develop front-end web interfaces to allow for students to enter SPN numbers/data and then allow for Teachers/admin roles to view and take action upon the data. Websites simulate the university process of obtaining special permission numbers required for students to gain access to a class during the semester. Project required for individuals to work in a group setting. Responsibilities: Worked on making website using JSP and SQL.
- Bit Torrent - Implemented my own Bit torrent client that loads torrent file, interface with a tracker and peers and downloads a file from peers and save it to the hard disk. All communication is done over TCP.
- Android Chess Game – Two players can play this chess game. And they have option to save them game and pick it up at whatever point they want to start at.
- “Friendship Graph” – programmed in JAVA using Dijkstra algorithm. Objective: To find connection between users based off of data input into the system. The user is given the option to find sub graphs by school, cliques, shortest path between any two people, and list of connectors.

CLERK/CASHIER, CVS PHARMACY – KENDALL PARK, N.J.

September 2012 to present