Alishan K. Kaisani

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OBJECTIVE

Dedicated student seeking to apply skills in chemical engineering and computer science in summer 2017 internship or job

EDUCATION

Georgia Institute of Technology, Atlanta GA   **Expected Graduation:** May 2019
Major: Chemical and Biomolecular Engineering   **GPA**: 3.65
Minor: Computer Science (Information and Internetworks thread)
Relevant Coursework: Organic Chemistry I & II, Synthesis Laboratory, Thermodynamics I & II, Polymer Science and Engineering I, Object-Oriented Programming, Computer Organization and Programming, Computer Systems and Networks

EXPERIENCE

Georgia Tech VIP Program – BeeSnap, Atlanta GA   **Jan 2017 – Present**
Team Researcher
- Contributed to Agile development of educational web-app on collecting big data about bee-flower interactions
- Designed user interface (HTML/CSS) and integrated camera functionality (JavaScript - Angular/Node.js)
- Created and connected a database (mariadb/SQL) on Georgia Tech servers to the web application

Comprehensive Business Accounting, Norcross GA   **May 2016 – Aug 2016**
Administrative Assistant
- Expedited business operation by designing a schedule of meetings and appointments for employees
- Keyed in data (MS Excel) for relevant business documents to streamline day to day business practices

North East Ismaili Center – Council Corner, Duluth GA   **Aug 2013 – Aug 2015**
Shift Manager
- Hub for all registration and information needs of congregation members of a local religious institution
- Delegated duties to volunteer team and provided customer service to groups of 70+ people per hour on a weekly basis
- Operated database registry system (MS SharePoint 2007) and administered monetary transactions

Piedmont Hospital – Biomedical Engineering Department, Atlanta GA   **Aug 2014 – Dec 2014**
Student Intern
- Facilitated operation of biomedical equipment and assisted technicians in troubleshooting faulty equipment
- Expedited completion of monthly quota of equipment fixes – i.e. 100 infusion pumps/month
- Provided customer service to visitors, patients, and other medical professionals within the hospital

SKILLS/INTERESTS

Software Skills: Aspen, Linux, Git/GitHub, MS Word, PowerPoint, Excel – (Excel Solver, regression analysis)
Languages: Spanish (Proficient), Hindi, Urdu (Conversational)
Programming: Java, MATLAB, Python, C, SQL (Familiar), HTML/CSS, JavaScript – Angular, Node.js (Familiar)
Interests: Discrete Mathematics, Powerlifting, Music (9 years – Percussion)

ACTIVITIES

American Institute of Chemical Engineers, Member   **2015-Present**

Georgia Tech Barbell Club, Member   **2016-Present**

Georgia Tech Housing Intramurals (Flag Football)   **2015-Present**

ACHIEVEMENTS

Zell Miller Scholarship Recipient, Georgia Tech   **2015-Present**

Dean's List, Georgia Tech   **2016**

Faculty Honors, Georgia Tech Chemical Engineering Department   **2015**

Georgia Governor's Honors Program Alumnus, Valdosta GA   **2014**