

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

- Active member of long-term research project on collecting big data about bee-flower interactions
- Specialized in CS sub-team, performed UI design, and added camera functionality using JavaScript (Angular/Node.js)
- Created and connected a database (mariadb/SQL) housed on Georgia Tech servers to interface with 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 (M.S 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 distribution of customer service amongst volunteers to groups of 70+ people in a few hours 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