

Soham (Ronak) Mukhopadhyay

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EDUCATION**GEORGIA INSTITUTE OF TECHNOLOGY****Atlanta, GA****Candidate for Bachelor of Science in Industrial Systems and Engineering***August 2014 - Present*

- **GPA: 3.12/4.0**
- Minor in Computing

EXPERIENCE**Home Depot****Atlanta, GA***IT Developer Intern**January 2016- Present*

- Built monitoring web application to track health of data pipelines to improve fault tolerance of system
- Explored monitoring technologies such as Stackdriver to ascertain value to the enterprise
- Utilized new Big Data tools such as the Google BigQuery API to track metrics on business data
- Presented overview of the application and experience to executive board
- Built program to parse relevant information from transaction data and input into Google Datastore

Student Staff Member**Atlanta, GA***Peer Leader**August 2015 – Present*

- Resident advisor and mentor to freshmen (34 residents)- event planning, build tightly knit community
- Responsible for resident management including incident reports and crisis resolution

Campus Recreation Center**Atlanta, GA***Facilities Assistant**January 2015 – December 2015*

- Part of a team responsible for equipment inventory, building and patron safety, and access control
- Provide medical assistance when necessary

Matrix Resources**Sandy Springs, GA***Sourcing Intern**June 2015 – August 2015*

- Use tools and techniques such as Boolean searches, online social networking, LinkedIn, Monster, etc.
- Partner with recruiters, maintain relationships with candidates, and ensure company database is up to date

Mathnasium**Roswell, GA***Senior Instructor**July 2013 – August 2014*

- Provided one-on-one tutoring despite working in a group environment, selected as private tutor as well
- Juggled curricula from Kindergarten to Precalculus concepts for a variety students of different ages

LEADERSHIP**Georgia Tech Barbell Club****Atlanta, GA***Vice President of Operations**September 2014 - Present*

- Organize and plan events such as mock meets, mobility clinics, community outreach and philanthropy
- Document membership, finances, reimbursements, and involvement in club activities
- Interact and present with student government board for club affairs; voted best new organization on campus

Student Alumni Association**Atlanta, GA***Chair of Recruiting**April 2015 – May 2016*

- Responsible for membership, renewals, communication with partner organizations and event participation for 5,500+ members
- Voted number one student alumni association in the country, largest organization on campus
- Set record membership goals and record involvement in SAA's history by ~10%, or 500 members

MOVE Medical Assistance Committee**Atlanta, GA***Marketing Officer**January 2016 – May 2016*

- Provide volunteering opportunities by reaching out to organizations such as MedShare, Project Open Hand, various hospitals, etc. and planning events

SKILLS/INTERESTS**Software:** Python, SQL, Java, Javascript, Angular, HTML, CSS, GUI Design, RegEx, Excel, Word, Powerpoint**Volunteerism:** Boy Scouts of America (1000+ hours) - *Eagle Scout*, Pujari Atlanta (300+ hours) - *Youth Group**President*, Circle K Service Club (20+ hours), MOVE Medical Assistance Committee (20+ hours)**Outside Interests:** Application development, nationally competitive powerlifter, intramural soccer, violin, outdoor activities- hiking, backpacking, canoeing, climbing