# 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: 3.09

• Minor in Computing

# **EXPERIENCE**

**Home Depot** 

Atlanta, GA

Associate IT Developer January 2016- Present

- Cloud Architecture, migrating data from TerraData to Google Cloud Storage
- Parse compound keys from transaction data in XML format with Java
- Perform mappings to relational and non-relational Cloud databases

Student Staff Member

Peer Leader

**Atlanta, GA** *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

June 2015 – August 2015

Sourcing Intern

- 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

# **MOVE Medical Assistance Committee**

Atlanta, GA

Marketing Officer

January 2016 – Present

- Liaison between the MOVE Medical Assistance Committee and the student body to increase attendance to volunteering opportunities in the Greater Atlanta Area
- Provide volunteering opportunities by reaching out to organizations such as MedShare, Project Open Hand, various hospitals, etc. and planning events

#### **Student Alumni Association**

Atlanta, GA

Chair of Recruiting

April 2015 – Present

- 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

### 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

# SKILLS/INTERESTS

**Software:** Python, Java, SQL, GUI Design, RegEx, Excel- Economic and Financial Modelling, 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:** Investments Committee, security and web design, nationally competitive powerlifter, intramural soccer, violin, outdoor activities- hiking, backpacking, canoeing, climbing