

Alison Suhm

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA *August 2015 – December 2019*

- 4th year Industrial & Systems Engineering major, concentration in Quality and Statistics
- **GPA:** 4.0

GEORGE WALTON COMPREHENSIVE HIGH SCHOOL, Marietta, GA *August 2011- May 2015*

- **GPA:** 4.273, **Rank:** 44/601, **SAT:** 2200
- **Honors:** Academic Letter (2011-2015), AP Scholar with Distinction

WORK EXPERIENCE

COX COMMUNICATIONS INC., Atlanta, GA *January 2017 – August 2018*

Engineering Co-op; IT, Billing & Operations (Summer 2018)

- Tracking billing operations to prevent revenue loss and drive more efficient processes

Engineering Co-op; Outside Plant Construction (Fall 2017)

- Utilized SQL and Tableau to visualize Oracle data for real-time status reports on Cox's network assets and drive preventative maintenance and increased issue visibility
- Prepared data in current Granite Inventory System for migration to new inventory system

Engineering Co-op; Access Engineering (Spring 2017)

- Worked with Access Engineering team to maintain current DOCSIS technologies and guarantee successful transitions to new technologies
- Took on "stretch assignment" to ensure successful implementation of DOCSIS 3.1 Market Trial

SWIM ATLANTA POOL MANAGEMENT, Atlanta, GA *May 2014 – September 2016*

Pool Manager, Bishop's Lake

- Oversaw team of lifeguards and led monthly training workshops
- CPR, First Aid, and Lifeguard Certified

SKILLS

Software:	MS Office Suite, Tableau, Sharepoint, Minitab
Programming:	Intermediate: Python, Java, Xpress
	Familiar: SQL, HTML, CSS, XML
Coursework:	Data Input/Manipulation, Probability with Applications, Engineering Economy, Engineering Optimization, Stochastic Manufacturing & Service Systems

INVOLVEMENT

Georgia Tech Crew *August 2015 – Present*

- Dedicated varsity rower on nationally ranked team of 100+
- All-American Academic First Team

National Honors Society *August 2014 – May 2015*

- Fostered learning for underclassmen through after-school tutoring program