Graham McAllister

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OBJECTIVE

Avid Computer Science minor looking to further education through a Master's program.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY   *Fall 2011 - present*
Chemical & Biomolecular Engineering   **Major GPA: 3.57**
Minor: Computer Science – Intelligence   **Minor GPA: 4.00**
Candidate for degrees in Spring 2016   **Overall GPA: 3.63**

EXPERIENCE

Co-op Engineer, Southern Company (Plant Hammond)   *January 2014 – August 2014*
- Lead and managed a $50,000 project to install a new pump on the coal runoff pond.
- Assisted with managing of a large-scale ($750,000) piping replacement, which finished two weeks ahead of schedule.
- Initiated and planned two other small-scale capital projects.
- Delivered formal presentations at the co-op assessment at the end of each work semester.

GT Trailblazers Executive Committee   August *2014 – present*
VP of Alternative Breaks
- Responsible for managing Alternate Break Coordinators, submitting budgets, advertising for trips.
Alternative Break Coordinator
- Planned and lead an alternate fall break trip to a South Carolina State Park. Planned and lead an overnight trip to Providence Canyon State Park.
- Encouraged outdoor recreation and environmental service throughout campus.

Undergraduate Research – Dr. Nair   *Spring 2015*
- Microscopic observation of Molecular Organic Framework crystal linker substitutions.
- Synthesized and experimented on ZIF crystals, which have applications in membrane separation technology.
- Used imaging software to take time-lapse microscope recordings.

Study Abroad – Lyon, France   *Summer 2013*
- Studied at CPE Lyon University.
- Chemistry-related classroom, cultural, and scientific experiences.
- Program visits to places such as the UN, Pasteur Institute, CERN, Lumiere Museum.

RELEVANT PROFESSIONAL SKILLS

- Programming Languages: Java, JavaScript, HTML, CSS, MATLAB, Python
- Platforms/Libraries: GIT, jQuery, Node.js, Express.js

SKILLS/INTERESTS

Languages:	Spanish – Basic	
	French – Basic	
Affiliations:	GT Trust	*2012 – present*
	• Student mentor for underprivileged youth, teaching academic and social skills	
	Emerging Leaders – Georgia Tech.	*2011 – 2012*
	• Participated in freshman organization built to enhance leadership skills.	
	Georgia Tech Club Golf	*2012 – 2013*
	• Competed in intercollegiate club tournaments.	
	Running Wreck	*August 2014*
	• Competed in team races with the running club.	
Volunteer:	Relay for Life Team Captain	*April 2013*