

Graham McAllister

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OBJECTIVE

Avid Computer Science minor looking for a software engineering internship or full-time opportunity.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Chemical & Biomolecular Engineering

Minor: Computer Science – Intelligence

Candidate for degrees in Spring 2016

Fall 2011 - present

Major GPA: 3.61

Minor GPA: 4.00

Overall GPA: 3.64

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.
- The program took us 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

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