

Graham McAllister

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<https://github.com/gmcallister3>

OBJECTIVE

Computer Science, Chemical Engineering double major passionate about using and building technology.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Chemical & Biomolecular Engineering

Computer Science – Intelligence & Info Internetworks

Candidate for degree in Fall 2017

Fall 2011 - present

Spring 2016

Overall GPA: 3.62

EXPERIENCE

Web Development Intern – Ingenious Med

Summer 2016

- Redesigned pieces of existing web application using AngularJS (1.5) in an ASP.NET MVC framework.
- Contributed to application development in an agile environment.
- Implemented new HTML to PDF conversion technology.

Co-op Engineer – Southern Company

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.

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.

SKILLS

- Languages: Java, JavaScript, Python, C#, Jasmine, HTML, CSS, MATLAB
- Libraries/Frameworks: AngularJS, ASP.NET, JasmineJS, QUnit, Moq, Node.js, Express.js, Spring, OpenGL, Processing
- Systems: Karma, IIS, LDAP, Git, SQL, NPM, NuGet, Azure, AWS, MongoDB, Rotativa

SKILLS/INTERESTS

Languages: Spanish – Basic
Japanese – 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