

# Graham McAllister

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## OBJECTIVE

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Computer Science, Chemical Engineering double major who is passionate about using and building technology. Seeking a development internship in Japan to leave my comfort zone and join an environment where I am constantly asked to learn.

## EDUCATION

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### GEORGIA INSTITUTE OF TECHNOLOGY

#### Chemical & Biomolecular Engineering

#### Computer Science – Intelligence & Information Internetworks

*Candidate for degree in Fall 2017*

*Fall 2011 - present*

**Spring 2016 (Highest Honors)**

**Overall GPA: 3.62**

## EXPERIENCE

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### Web Development Intern – Ingenious Med

*Summer 2016*

- Redesigned pieces of existing web application using AngularJS (v1.5) in an ASP.NET MVC framework.
- Built new web application product features in an agile/scrum development environment.
- Explored and implemented new HTML to PDF conversion technologies.

### 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 the management 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, Alternative Break Coordinator*

- Responsible for managing Alternate Break Coordinators, submitting budgets, advertising for trips.
- Sole leader of 16 students on a one-week camping/service trip to Key Largo, FL.
- Planned and lead student groups on one to three-day camping/service trips to state parks throughout the Southeast.
- Encouraged outdoor recreation and environmental service throughout campus.

### Study Abroad – Lyon, France (CPE Lyon University)

*Summer 2013*

- Chemistry-related classroom, cultural, and scientific experiences.
- Program visits to educational sites such as the UN, Pasteur Institute, CERN, Lumiere Museum.

## SKILLS

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

## SKILLS/INTERESTS

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**Languages:** Japanese – Intermediate

Spanish, French – Basic

**Affiliations:** Japanese Student Association

*2016 – present*

- Participated in weekly conversation practice sessions.
- Learned about Japanese culture by going to events and engaging with native speakers.

GT Trust

*2012 – 2015*

- 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.