

# Jonathan Jemson

[jonathanjemson@gatech.edu](mailto:jonathanjemson@gatech.edu) • (678) 421-4622 • [jjemson.com](http://jjemson.com)  
330348 Georgia Tech Station, Atlanta, GA 30332-1320

## EDUCATION

---

**Georgia Institute of Technology**, Atlanta, GA August 2013 - December 2017

- Candidate for Master of Science in Computer Science, Computing Systems – GPA 3.75
- Bachelor of Science in Computer Science, Devices and Information Internetworks – GPA 3.86
- Steven A. Denning Technology & Management Minor in Computing and Business

## EXPERIENCE

---

**Apple**, Cupertino, CA

*Software Engineering Intern* May 2017 - August 2017

- Added new features to collect diagnostics from Apple devices using Feedback Assistant
- Delivered bug fixes and UI polish to Feedback Assistant.
- Won 1st place in iContest, an idea development contest for interns.

*Software Engineering Intern* May 2016 - August 2016

- Implemented new features within Feedback Assistant on iOS and macOS
- Investigated new technologies for use by the team, and wrote a backend service in Go
- Enhanced internal web tools with support for new features in Feedback Assistant

*Software Engineering Intern* May 2015 - August 2015

- Developed a tool to aggregate and analyze data from multiple sources
- Won 3rd place in iContest, an idea development contest and code-a-thon for interns

**VMware AirWatch**, Sandy Springs, GA May 2014 - August 2014

*iOS Development Intern*

- Implemented one-touch conference call feature to seamlessly dial into conference calls for AirWatch Inbox
- Enhanced copy-paste restriction feature to prevent data leakage from the secure container

**Digital Scientists**, Alpharetta, GA June 2013 - April 2014

*iOS Development Intern*

- Provided development support for mobile and tablet applications for clients and company apps.
- Deployed application updates to iOS App Store, including Rately Shopper, with new features and fixes

**Independent iOS Developer** January 2010 - May 2017

- Developed and deployed applications to the App Store using Xcode and the iOS SDK
- Applied latest technologies and API to keep applications modern and up-to-date

## LEADERSHIP

---

**Georgia Tech College of Computing**, Atlanta, GA August 2016 - Present

*Head Teaching Assistant – CS 4400: Database Systems*

- Developed course project and grading criteria for 450 students
- Managed 18 teaching assistants and oversaw exam and project grading

*Head Teaching Assistant – CS 1332: Data Structures and Algorithms* August 2014 - May 2016

- Managed over 20 teaching assistants for the course, and oversaw development of course materials
- Oversaw grading of student submissions and handled grade disputes

## PROJECTS

---

**Candlewick**, Georgia Institute of Technology Spring 2014

*CS 4261: Mobile Apps and Services*

- Built iOS version of cross-productivity application utilizing data extraction and webpage parsing
- Implemented data synchronization across the iOS application, iOS Safari, and Node.js backend service

## SKILLS

- 
- **Languages:** Swift, Objective-C, Java, C, Ruby on Rails, HTML, CSS, JavaScript, Go
  - **Operating Systems:** macOS, Microsoft Windows, Ubuntu Server, Debian
  - **Programs:** Xcode, Git, Mercurial, MySQL, Apache Web Server, PostgreSQL
  - **Other Tools:** Core Data, Bitbucket, GitHub, JIRA, Pivotal Tracker, jQuery, Firebase