

Jonathan Jemson

jonathanjemson@gmail.com • (678) 421-4622 • jjemson.com

EDUCATION

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

- Candidate for Master of Science in Computer Science, Computing Systems – GPA 3.80
- 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 February 2018 - Present
Software Engineer - Customer Feedback

- Developed new features for collecting diagnostic logs from customer devices using iOS Diagnostics
- New features and API for internal customers to adopt for gathering diagnostics from various Apple devices

Software Engineering Intern May 2017 - August 2017

- Added new features to collect diagnostics from HomePod 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 web backend 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 by developing and prototyping a new internal application for Apple employees

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 innovative applications to the App Store using Xcode and the iOS SDK

LEADERSHIP

Georgia Tech College of Computing, Atlanta, GA August 2016 - December 2017
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

SKILLS

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