

Jessica Rosenfield

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http://jrosenfield.me

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science
GPA: 3.40

Fall 2014 –
Spring 2018

EXPERIENCE

SQUARE, INC. *Software Engineering Intern*

Added REST calls and web UI to service-based architecture to implement a dashboard.
Contributed to Pants as an alternative to Maven for Square's Java build system.
Developed Pants continuous integration visualization for drill down and display.
Created web service containers exposing RPC inbound/outbound connection statistics.

May 2015 –
August 2015

GEORGIA TECH COLLEGE OF COMPUTING *Student Assistant/Career Ambassador*

Hosted technical interview preparation workshops and held career advice office hours.
Developed resources to help students find and interview for jobs in computing.

January 2015 –
Present

CAPTURED TIME PRODUCTIONS *Intern/Assistant Production Office Coordinator*

Assembled database of 5800 people with CSV and FullContact API.
Introduced network attached server for office use and backup.
Assisted multiple film shoots and managed screenings.

February 2014 –
July 2014

LEARNTOPROGRAM.TV, INC. *Production Assistant*

Created quizzes for Python, JavaScript and PHP/MySQL courses.
Updated website content, wrote XML files for eLearning databases.

August 2013 –
December 2013

PROJECTS

GRACE HOPPER CODE-A-THON FOR HUMANITY

Created and deployed API, worker, and app servers with a database and load balancer.

October 2015

PANTS BUILD SYSTEM

Collaborated with Twitter, Square and Foursquare on open source Pants repository.
Made 8 distinct contributions including build strategy improvements, refactors, and bug fixes.

May 2015 –
July 2015

SHOPPING WITH FRIENDS

Worked with four other developers to make a sales reporting and shopping requests app.
Used Android Support Library for app development and Firebase for persistence.

February 2015 –
April 2015

QUALCOMM HACK FOR IMPACT

Mentored 6th grade girls to design and prototype a tooth fairy to promote dental hygiene.
Used indicator lights and servo with Arduino and MIT App Inventor.

January 2015

FRISBEE FLIGHT PREDICTION

Implemented flight prediction system for robot based on physics of a flying disc.

September 2013

ACTIVITIES

FRESHMAN ACTIVITIES BOARD *Vice President*

Revived as organization in the GT College of Computing to foster community.
Coordinated Freshman Fundamentals workshop series for Terminal, Git, and JSON.

August 2014 –
Present

HACKGT *Technology Board Member*

Ran workshop on use of Git and Jekyll to build a static site during hackathon.
Collaborated with professionals on hacker use of hardware.

October 2014 –
September 2015

WOMEN @ COLLEGE OF COMPUTING *Vice President*

Provided support, community and outreach for women in computer science.
Organized professional development workshops with alumni and visiting companies.

January 2015 –
September 2015

SKILLS

LANGUAGES

Mainly: Java, Python
Also: JavaScript,
SQL, Shell, Ruby

TOOLS

Git, JUnit, Maven, Hibernate,
Jersey, Protocol Buffers,
jQuery

ENVIRONMENTS

IntelliJ, Android
Studio, Eclipse,
Unix/Linux/Windows

HOBBIES & INTERESTS

Film Production, American Sign Language,
Education Reform, Hiking