

# Jessica Rosenfield

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http://jrosenfield.me

## EDUCATION

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### GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science  
GPA: 3.40

Fall 2014 –  
Spring 2018

## EXPERIENCE

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### 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

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### 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 6<sup>th</sup> 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

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### 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

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### 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