

# Dana Lee

github.com/danagilliann  
danagilliann.me  
hello@danagilliann.me

## WORK EXPERIENCE

**Spotify** Software Engineer, June 2017 - Aug 2017

Wrote schemas, handlers, service classes, and JUnit tests for a new authorization service built on Java and PostgreSQL to unify Spotify technologies for labels and licensors. Deployed system to Google Cloud Platform and presented service to people at Spotify.

**Adobe - Behance** Software Engineer, May 2016 - Aug 2016

Used Sass to create a new logout page which led to an increase in revenue. Worked ES 6 to contribute to open source technologies, fix bugs, setup configuration files, and write Jasmine unit tests to create uniformity and stability in code base.

**Google** Student Ambassador, July 2015 - May 2016

Evangelized products and programs to NYU students by planning events and working with Google employees and clubs.

**NYU Music and Audio Research Lab** Research Assistant, Jan 2018 - Present

Worked with fellow researchers to refactor Librosa, an audio and music Python package, using NumPy and Numba to increase speed and improve optimization

## LEADERSHIP

**Women in Computing** President, Apr 2016 - Present

Interacted with companies, NYU faculty, and eBoard members to oversee planning for events and programs for over 300 club members.

**Flawless Hacks** Organizer, Jan 2016 - Dec 2016

Worked with a team to run a women's hackathon, which led 100 attendees, 13 demos, and 26 sponsors.

**Tech@NYU** Startup Week Lead, May 2016 - Dec 2016

Lead a team to work with companies and speakers and plan a week-long event centered around technology, design, and entrepreneurship which increased attendance by 25%.

## SKILLS

**Computer Languages:** Experienced: Java, Javascript, Python; Proficient: SQL, React

**Softwares:** Vim, IntelliJ, Photoshop, Sublime Text, Illustrator, InDesign

## EDUCATION

**New York University** May 2018,  
Bachelor's Computer Science & Minor in Business Studies

**Relevant Coursework:** Data Structures, Algorithms, Applied Internet Technology, Introduction to Computer Science, Music Software, Large Scale Web Applications, Open Source Software (Spring 2018)

**GPA:** 3.3 out of 4.0

## AWARDS

**Best Mobile Hack, Hack Cooper**

Winning Hack: Myout, an iOS app which uses a Myo armband to count reps for a user

**Best Use of Amazon Web Services, HackRU**

Winning Hack: PlayPerf, a web app which curates a playlist for a user depending on the user's feeling

**2015 and 2016 Grace Hopper Grant Recipient**

Awarded conference and travel grant from This Also (2015) and Two Sigma (2016) to attend the Grace Hopper Celebration

**2016 Women Techmakers Attendee**

Chosen to attend Google's conference for International Women's Day.

## PROJECTS

**M.M.I.X.E.R**

Web app which allowed users to find songs based on the popular genres other people listen to. Built using Spotify API, Mongo, Express, Node, and Handlebars.

**Lit**

Web app which used Foursquare, Google Maps, and Twitter API to visualize live check-ins. Built using NodeJS, Express, jQuery, CSS, Jade, and Socket.io.