

115 Broad Street  
San Francisco CA 94112

## JOHN L. LAZZARINI

(650) 793-0906  
jlazzari@mail.sfsu.edu

### EDUCATION

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#### San Francisco State University

BS in Computer Science; GPA: 3.93/4.00

San Francisco, CA

Aug 2016 – May 2018 (Expected)

#### Foothill College

AS in Computer Science; GPA: 3.23/4.00

Los Altos, CA

Sep 2013 – Jun 2016

### SKILLS AND RELEVANT COURSEWORK

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**Languages:** Java, C++, Python, JavaScript, PHP, SQL, XML, HTML/CSS

**Technologies:** Unix/Linux, Node.js, React, Bootstrap, AWS, Git/GitHub

**Relevant Coursework:** Algorithm Analysis, Algorithms and Data Structures, Software/OOP Foundations, Computer Architecture, Probability and Statistics, Discrete Math, Methodologies

### EXPERIENCE

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#### NASA Ames Research Center

Student Software Developer

Mountain View, CA

Apr 2016 – Jul 2016

- Designed and implemented a GUI in Java, using Swing.
- Led a team of students in developing iterative prototypes within an agile environment.
- Exceeded expectations by reaching milestones well in advance of their deadlines.

### PERSONAL PROJECTS

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#### Google Play Store App (Android) – Counting Sheep (2017)

<https://play.google.com/store/apps/details?id=com.johnlazzarini.countingsheep&hl=en>

- Users improve their math skills by completing timed challenges (Java, XML).
- Features original graphic designs and includes eight math activities.

#### Portfolio Webpage (2016)

<https://johnlazzarini.github.io/portfolio-webpage>

- Utilizes modals, a contact section, and anchor scrolling (HTML, CSS, Bootstrap, JavaScript, and more).

### ACADEMIC PROJECTS

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#### iTunes Playlist Creator (2016)

<https://github.com/johnlazzarini/itunes-playlist-creator>

- Displays a list of music tracks with a total duration equal to any integer input (C++).

#### Cellular Automata (2015)

<https://github.com/johnlazzarini/cellular-automata>

- Visually simulates growth in a population of reproducing cells (Java).
- Allows users to experiment with over 200 variations in reproductive conditions.

### ACTIVITIES

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**Organizations:** ACM, Science and Engineering Club, Student Government, Swim Club

**Hackathons:** AT&T IoT Hackathon participant, SF Hacks organizer

**Open Source Involvement:** hospitalrun.io, The Odin Project