115 Broad Street
San Francisco CA 94112

JOHN L. LAZZARINI

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

EDUCATION

San Francisco State University   **San Francisco, CA**
Bachelors of Science in Computer Science; GPA: 3.93/4.00   *August 2016 – May 2018 (Expected)*

Foothill College   **Los Altos, CA**
Associates of Science in Computer Science; GPA: 3.23/4.00   *September 2013 – June 2016*

SKILLS AND RELEVANT COURSEWORK

Languages: Java, C++, Python, JavaScript, PHP, SQL, XML, HTML/CSS
Technologies: Unix/Linux, Node.js, React, Bootstrap, AWS, Git/GitHub

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

EXPERIENCE

NASA Ames Research Center   **Mountain View, CA**
Student Software Developer   *April 2016 – July 2016*
- Designed and implemented a hardware controller in Java, using Swing.
- Led a team of students that developed iterative mockups and prototypes in an Agile environment.
- Exceeded expectations by reaching milestones well in advance of their deadlines.

PERSONAL PROJECTS

Google Play Store App – Counting Sheep (2017)
https://github.com/johnlazzarini/counting-sheep
- Users improve their math skills by completing timed challenges (Java, XML, Android Studio).
- Includes eight unique math activities with original graphics and sound design.

DataFace (2017)
https://github.com/johnlazzarini/dataface
- A comprehensive platform for tracking and analyzing business data (HTML, JS, Bootstrap).
- Provides a scalable framework for data visualization, employee database management, and more.

Portfolio Webpage (2016)
https://github.com/johnlazzarini/portfolio-webpage
- Features a clean UX facilitated by smooth scrolling and modals (Full stack technologies).

CAPSTONE PROJECT

Compiler (2017)
Access to private GitHub repository available upon request
- Visually represents a source program as an abstract syntax tree (Java).

LEADERSHIP AND ACTIVITIES

Organizations: Student Government (lifetime member), ACM, Science and Engineering Club
Hackathons: AT&T IoT Hackathon participant, SF Hacks organizer
Open source contributions: hospitalrun.io (documentation), The Odin Project (front end)