MADELEINE GOLISON

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EXPERIENCE

Adobe Inc.

Software Development Engineer 2   **San Jose, CA, August 2018—Current**
-Photoshop Team engineer, developing new features for the desktop application (in C++ for Mac and Windows operating systems).
-Successfully tracked and fixed two, 8-month-old bugs that were preventing new features from being released
-Led team in syncing presets utilizing another internal product (Libraries Photoshop Plugin), which required learning node development

Pegasystems

System Architect   **Cambridge, MA, June 2018—July 2018**
-Developing high quality deliverables across all project phases in the Pega 7 Platform (w/development in JavaScript, JQuery, HTML)
-Developed the mobile application for the 2020 U.S. Census Enumerator survey as a part of an omni-channel solution

Associate System Architect   **Cambridge, MA, April 2017—June 2018**
-Junior developer, passed senior certification within two months of onboarding

Ozobot, by Evollve Inc.

Curriculum Specialist/Independent Contractor   **Redondo Beach, CA, November 2016—April 2017**
-Working with the EDU team to build an education experience for the Ozobot robot and demo at conferences
-Developing lessons/activities focusing on teaching core computer science concepts through programming in the OzoBlockly language (based off of Google Blockly)

Tufts University

Undergraduate Teaching Assistant/Lab Leader   **Medford, MA — Fall 2015—Spring 2016**
-TA for "Introduction to Computer Science" (conducted in C++)
-Taught lab sections/office hours/supplementary workshops and graded homework assignments

SKILLS

Technical: C++, JavaScript, Python, HTML, CSS, git, Github, Certified Scrum Master

EDUCATION

Tufts University   **September 2012 — February 2016**
-Bachelor of Science in Computer Science
-GPA: 3.69, Magna Cum Laude

Spring 2016 HBX | Harvard Business School   **January 2016 — April 2016**
-Courses: Financial Accounting, Business Analytics and Economics for Managers

ACTIVITIES & VOLUNTEER WORK

Adobe Inc.

New Employee Club Leader   **March 2019—Current**
-Created a new hire group to assist new employees at Adobe meet colleagues from different areas of the business

University Summer Intern Mentor   **June 2019—Current**
-Selected to mentor Adobe summer intern and high school, summer immersion Girls Who Code students
-Met weekly during the summer months to assist mentees in resume writing, course planning, job interviewing, etc.

Girls Who Code

Lead Club Facilitator/Instructor   **November 2016—Current**
-Lead facilitator for a GWC club, teaching programming to girls in middle school and high school
-Girls created their own websites, using HTML, CSS and Javascript

Grace Hopper Conference

Scholarship Application Reviewer   **March 2019—Current**
-Selected to review applications for scholarships for undergraduate and graduate engineering students to attend the
 Grace Hopper Conference in September of 2019

Tufts University

Tufts University Alumni Interviewer   **September 2017--Current**
-Interviewed Tufts undergraduate applicants for admission

Varsity Swim Team   **Fall 2012—Spring 2016**
-NESCAC Finalist (2013, 2014, 2015, 2016), NESCAC All Academic Team (2013, 2014, 2015, 2016)