

MADDIE GOLISON

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EXPERIENCE

Adobe Inc.

Software Development Engineer 3, Photoshop Team

February 2020—Current

- Led team in a cloud syncing initiative, as part of an organizational goal to create a better synced experience in Photoshop (live syncing of assets--pngs and JSON data--between desktops utilizing separate UI and background threads to manage notifications and refresh views)
- Independently researched, designed and built a new search feature in the Photoshop desktop application (to be released late 2020)

Software Development Engineer 2, Photoshop Team

August 2018—January 2020

- Developed new features for the desktop application (in C++ 14 for Mac and Windows)
- Successfully tracked and fixed two, 8-month-old bugs that were blocking new features from being released
- Key team member in migrating presets to the new structure with folder organization and other asset optimizations (Preset Panels feature)

Pegasystems

System Architect

June 2018—July 2018

- Developed the mobile application for the 2020 U.S. Census Enumerator Survey as a part of an omni-channel solution
- Developed high quality deliverables across all project phases in the Pega 7 Platform (w/development in JavaScript, JQuery, HTML/CSS)

Associate System Architect

April 2017—June 2018

- Junior developer, passed senior certification within two months of onboarding

Tufts University

Undergraduate Teaching Assistant/Lab Instructor

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

Programming Languages: C++, JavaScript, HTML/CSS, JSON, Python, Java, JQuery, SQL

Technologies: Git, Bash, Google Test, JIRA, Jenkins, XCode, Safari/Chrome Developer Tools, Concurrency (in modern C++)

Certifications: Certified Scrum Master 1, Harvard Business School Online Credential of Readiness

EDUCATION

Tufts University

September 2012 — February 2016

- Bachelor of Science in Computer Science, Magna Cum Laude

ACTIVITIES

Adobe Inc.

Adobe Pro-Bono Residency Program

July 2020 — November 2020

- Working as a product and technical consultant for the Children's Creativity Museum (non-profit) to help revamp their website

Women Executive Shadow Program

Summer 2020

- Selected to participate in a competitive mentorship program at Adobe, where young talent shadows senior leadership

University Summer Intern Mentor

Summer 2019

- Selected to mentor an Adobe summer intern
- Met weekly during the summer months to assist mentees in resume writing, course planning, and job interviewing

Girls Who Code

Lead Club Facilitator/Instructor

November 2016—March 2020

- 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
- Lead club in Los Angeles, Boston and Santa Clara. I have been at the Santa Clara club for 2 years

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 2019 and 2020

Tufts University

2012—2016

Varsity Swim Team, NESCAC conference finalist all four years