

ALIZA CAMACHO

alizacamacho@gmail.com

EDUCATION

B.A. in Computer Science

Wellesley College

SKILLS

Programming Languages

Python HTML & CSS
AngularTS Javascript

Design Tools

Photoshop Illustrator

Fabrication Tools

3D Printer Laser Cutter

PASSION PROJECTS

E1 Table

Tab Tracker

Mar 2019

- * Flask w/ Python & MySQL
- * Web application to track customers' tabs at student-run cafe, named E1 Table

Branding Launch

Sept 2019

- * Illustrator & Photoshop
- * Created branding materials to establish business identity

Patrones Hermosas

Mexico Team

May 2018

- * HTML, CSS, & JavaScript
- * Instructed class of 20+ high school women about computer science basics

Arizona Team

Jan 2019

- * HTML, CSS, & JavaScript
- * Coordinated first Patrones Hermosas program in the US
- * Created 2 week-long curriculum covering software and hardware

Certificate in Media Arts

Bakersfield College

Relevant Coursework

- ~ Digital Imaging
- ~ Drawing 1
- ~ Alternative Print Methods

- ~ Databases with Web Interfaces
- ~ Mixed and Augmented Reality

EXPERIENCE

Associate Software Engineer

Boston, MA

Jul 2020 – Dec 2023 / Putnam Investments

- * Modernizing Putnam's current employee platform from EXTJS to AngularTS, including rewriting old tools and creating new ones
- * Lead user meetings to present proposed solutions and gather user feedback on mockups and wireframes
- * Build out applications in AngularTS then build through Jenkins CI/CD pipelines to Putnam's digital platform, a proprietary internal tool

Design Technician

Wellesley, MA

Mar 2019 – Mar 2020 / Weissman Foundry

- * Lead orientation tours and equipment training
- * Supervise the proper usage of equipment and adherence to safety protocols
- * Serve as a cross-departmental and BOW college ambassador and liaison
- * Textiles Specialist:
 - ~ Organize one workshop every semester for the community
 - ~ Create projects that showcase usage of textile tools, such as vinyl cutter, Photoshop, illustrator, etc.

Design Assistant

Wellesley, MA

Jun 2019 – Aug 2019 / Wellesley College

- * Designed templates for future social media marketing and in-house branding
- * Integrated effective social media tactics into Wellesley College's digital presence
- * Developed and documented new workflow for future design interns and institutional memory
- * Organized alumnae merchandise project:
 - ~ Meetings with alumni to gather ideas
 - ~ Designed and created mock-ups
 - ~ User-tested mock-ups

Research Assistant

Wellesley, MA

Sept 2017 – May 2018 / Wellesley College

- * Designed and created models for hands-on activities in math
- * Followed the product design process from ideation through beta prototyping including use of digital fabrication tools
- * Tested models in outreach activities with elementary school children and college students
- * Presented the research's purpose and final models at 2018 Ruhlman Conference
- * Participated in related outreach activities at Wellesley College and in the math community