

# ALIZA CAMACHO

alizacamacho@gmail.com

## EDUCATION

### B.A. in Computer Science

Wellesley College

## SKILLS

### Programming Languages

Python      HTML & CSS  
AngularTS    Java

### Adobe Tools

Photoshop    Illustrator  
AfterEffects   Premiere Pro

### 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
- ~ Figure Drawing
- ~ Alternative Print Methods
- ~ Databases with Web Interfaces
- ~ Mixed and Augmented Reality
- ~ Animation I & II

## 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