

DIANE PHAN

dianephan12@gmail.com ✧ 408-643-4472 ✧ [linkedin.com/in/diane-phan](https://www.linkedin.com/in/diane-phan) ✧ dianephan.github.io

EDUCATION

University of California Santa Barbara

BS in Statistical Science and Data Science

Graduated December 2019

Courses: Object Oriented Design and Implementation, Data Structures and Algorithms, Intro to JavaScript in the Arts

Computer Languages: Python, SQL, C++, Java, HTML, CSS, R, SAS

EXPERIENCE

Incoming BuzzFeed Software Engineer Intern – New York City

June 2020

- Joining the BuzzFeed Core Infrastructure team to maintain the backend architecture using Python and Javascript in order to improve the performance and scalability of technologies used internally.

Workday Software Engineer Intern – Pleasanton, California

June 2019 – September 2019

- Enhanced user experience for open enrollment on the HCM's Benefits Elections Engine team.
- Implemented effective design decisions for employees to receive the appropriate insurance coverage.

Tesla Product Analyst Intern – Fremont, California

January 2019 – June 2019

- Designed advanced analytical visualizations and models using Python and SQL to host reports on Django server.
- Improved Powerwall site installation hours by 50% and reduce overall costs and resources for future projects.
- Managed live web reports and Python scripts to track monthly purchasing trends and efficient Powerwall installation practices for the Tesla Energy Operations team.

PROJECTS

Disney Pressed Penny Tracker – Personal Side Project

June 2019

- Built web application to assist Disneyland attendees in tracking coin machines throughout the park using Node.js, PostgreSQL, and Google Maps API. Check it out: tinyurl.com/pressedpenny

Digital Art with Code – Virtual Art Portfolio

September 2018 – December 2018

- Produced detail-oriented digital artwork using JavaScript, HTML, CSS, and the p5 JavaScript library for people to interact with their computers and web browsers. Check it out: tinyurl.com/y7vImphg

Strexercise - AthenaHacks

April 2017

- Applied JavaScript, HTML, and CSS with two teammates within 24 hours to create a Google Chrome extension alerting users to stretch and take short breaks. Check it out: tinyurl.com/ycumqlgc

LEADERSHIP

hackNY Fellow '20 – New York City

June 2020

- One of the 25 students selected to participate in a prestigious program that pairs technically talented students with NYC startups for 10 weeks, with free housing, weekly tech talks, and a strong technology for social good program.

SB Hacks Marketing Team Lead – University of California Santa Barbara

January 2016 – January 2019

- Increased applications completed and submitted by more than 24% from the previous years.
- Secured \$150,000 in sponsorships with 20 people for a 36-hour hackathon, which hosted 500 students annually.
- Handled public relations for SB Hacks while analyzing social media platforms.

iD Tech Camps C++ Instructor – Santa Clara University

June 2017 - August 2017

- Conducted 12 week-long lessons and challenged students (ages 6-17) to complete projects within 4 days that align with individual student's interests so that the learning can continue beyond the classroom.

HONORS

Microsoft Women in Computing Award	2019	hackNY Fellow	2020
AnitaB.org Grace Hopper Celebration Scholar	2018	Rewriting the Code Fellow	2018-2020
Microsoft Xbox's Women in Gaming Award	2018	Girl Scout Gold Award	2015