

DIANE PHAN

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

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, JavaScript, R, SAS

Technologies: Node.js, Django, Git, Linux, Flask

EXPERIENCE

Twilio Application Developer Intern – Remote Internship

June 2020 - Present

- Joining the Developer Voices team to build apps using Twilio APIs, Python, JavaScript, Flask, and Node.js.
- Writing technical tutorials for the Twilio Developer Network. Check it out: [twilio.com/blog/author/dphan](https://www.twilio.com/blog/author/dphan)
- Generating traffic of more than 36,000 views for webapps using Twilio WhatsApp, Clarifai, and Google Maps API.

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 reduced 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

March 2020 - Present

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

Look at the Sky – Twilio and Data Visualization Side Project

July 2020

- Crowdsourced data from more than 50 Porter Robinson fans to create a data visualization hosted on AWS using Google Maps, Twilio WhatsApp API, Clarifai, and Flask. Check it out: lookatthesky.dianephan.me
- Featured on Your EDM, an EDM centered blog with 354,000 monthly visits. Check it out: tinyurl.com/diane-youredm

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/y7vlmiph

LEADERSHIP

hackNY Fellow '20 – Remote Fellowship

June 2020 - Present

- One of the 24 students selected to participate in a prestigious and 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.

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 C++ passion projects within 4 days.

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