

# DIANE PHAN

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

## EXPERIENCE

**Twilio Java Software Developer – Mountain View, California** *January 2022 – Present*

- Integrating AWS, MySQL, Spring Boot, and Maven technologies with the Twilio ecosystem (SMS, WhatsApp API).
- Growing the traffic of Java developers to the company blog by 100% since 2021 as the Developer Voices team's first Java programmer. Check out my work: [twilio.com/blog/author/dphan](https://twilio.com/blog/author/dphan)

**Twilio Python Software Developer – San Francisco, California** *June 2020 – January 2022*

- Built interactive web and phone applications using Twilio APIs, Python, JavaScript, Flask, and Node.js.
- Generated 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*

- 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 for the Energy Operations team.

## PROJECTS

**Look at the Sky – Data Visualization Side Project** *July 2020*

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

**Disney Pressed Penny Tracker – Personal Side Project** *March 2020*

- 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](https://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/y7v1mpgh](https://tinyurl.com/y7v1mpgh)

## LEADERSHIP

**hackNY Fellowship Co-Director – Remote and NYC** *April 2021 - August 2022*

- Led a class of 20 students and 8 mentors to build a community of technologists in NYC over the summer.

**hackNY Fellow '20 – Remote Fellowship** *June 2020 - August 2020*

- 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.

## HONORS

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

## EDUCATION

**University of California Santa Barbara**

BS in Statistical Science and Data Science

*Graduated December 2019*

**Computer Technologies:** Python, SQL, C++, Java, HTML, CSS, JavaScript, AWS, Maven, Node.js, Git, Linux, Django