

DIANE PHAN

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EXPERIENCE

Twilio *Java Developer* – Mountain View, California

January 2022 – Present

- Integrating modern Java technologies with the Twilio ecosystem. Check it out: [twilio.com/blog/author/dphan](https://www.twilio.com/blog/author/dphan)
- Growing the community of Java developers as the Developer Voices team's first Java programmer.

Twilio *Application 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 and efficient Powerwall installation practices for the Tesla 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 Google Maps, 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

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

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/y7v1miphg

LEADERSHIP

hackNY Fellowship Co-Director – Remote and NYC

April 2021 - Present

- Lead 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

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

EDUCATION

University of California Santa Barbara

BS in Statistical Science and Data Science

Graduated December 2019

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

Technologies: AWS, Maven, Gradle, Node.js, Flask, Git, Linux, Django