

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/y7vlmiphg

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

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