

# DIANE PHAN

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## 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 hackNY Fellow and Software Engineer Intern – 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.

### 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](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/y7vImphg](https://tinyurl.com/y7vImphg)

### Strexcercise - 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](https://tinyurl.com/ycumqlgc)

## LEADERSHIP

### 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.

### Kinima.fit Business Development Intern – Palo Alto, California

*June 2018 - August 2018*

- Led in-person product testing sessions to 15 prospective business partners to spread brand awareness.
- Presented product and marketing plans while accelerating sales growth and response rates from lead contacts.

### 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