DIANE PHAN

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EDUCATION

University of California Santa Barbara

BS in Statistical Science and Data Science   *Expected Graduation 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

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

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/y7vlmphg

Strexercise - 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

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, CA   *June 2018 - August 2018*
- Led in-person product testing sessions to 15 prospective business partners to spread brand awareness.
- Presented product, business, and marketing plans while accelerating sales growth and response rates from lead contacts over the course of two months.

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*	Rewriting the Code Fellow	*2018-2020*
AnitaB.org Grace Hopper Celebration Scholar	*2018*	Girl Scout Gold Award	*2015*
Microsoft Xbox's Women in Gaming Award	*2018*		