

# STEVEN HUYNH-TRAN

San Diego, California  
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## EDUCATION

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University of California, Santa Barbara  
B.S. Computer Engineering

September 2018 - June 2022  
GPA: 3.2

## EXPERIENCE

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### Freelance Web Developer

- Consulted with clients to generate design ideas and demos. Sold several front-end websites that satisfy client needs.

UCSB Life Sciences Computing Group  
*Student Web Developer*

June 2019 - Present

- Researched future improvements for the next iteration of our campus-wide distribution package. Consulted with clients to create functional and aesthetic websites. Performed QA analysis to ensure that all site exceeds industry standards and is ADA compliant.

UCSB Life Sciences Computing Group  
*Student Tech*

April 2019 - June 2019

- Installed and configured various OS/Software for campus staff and students. Documented work with client using a ticket system. Provided excellent customer service.

Northrop Grumman  
*Systems Engineering Intern*

February 2018 - May 2018

- Found compatible software and created a program structure to import and visualize flight simulation data. Created a macro in VBA that expedited my mentor's workflow by extracting and processing Microsoft Project data into Excel and to create a more functional PowerPoint presentation.

## PROJECTS

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### the drop (2nd place, SB Hacks VI)

2020

This project was created over a span of 36 hours for the 2020 SB Hacks VI hackathon event hosted at UCSB and ultimately won 2nd place overall. *the drop* is a game similar to a scavenger hunt where users must go out in the real world and search for a "drop". The first person to collect the drop wins some prize (currently setup to automatically send a venmo payment to the user). This project is cross-platform and is available on iOS, Android, and web. I developed the android application and integrated it with our Firestore database, Firebase Cloud-Messaging, and Google Maps/Vision API.

## COURSES

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Linear Algebra    Differential Equations  
Data Structures    Algorithms  
Physics 1, 2, 3    Foundations of Analog and Digital Circuits

Discrete Mathematics  
Object-Oriented Programming

## PROGRAMMING LANGUAGESS AND SOFTWARE

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C++    Java    Javascript    jQuery    HTML    CSS    Drupal    Github    Photoshop