

# Pedro Suchite

[www.linkedin.com/in/PedroSuchite](http://www.linkedin.com/in/PedroSuchite) | [www.github.com/PedSuch](http://www.github.com/PedSuch)

(650) 556-4212 | Pedsuch@gmail.com

---

## **Education:**

University of California San Diego

*June 2022*

Bachelor of Science in Computer Engineering

GPA:

Everest Public High School

*June 2018*

GPA: 3.68

Honor Roll: Freshman - Senior Year

---

## **Coursework:**

CSE 5A - Introduction to Programming I

*Summer 2018*

- Introduction to algorithms. Introduction to the C language, including functions, arrays, and standard libraries.

CSE 11 - Introduction to Computer Science and Object-Oriented Programming: Java *Fall, 2018*

- Introduction to computer science and programming using the Java language. Basic UNIX. Modularity and abstraction. Documentation, testing and verification techniques.
  - Basic object-oriented programming including inheritance and dynamic binding. Exception handling. Event driven programming. Experience with AWT library or other similar library.
- 

## **Projects:**

Personal Website -Material-Ui, React.js, Node.js, Express.js, MongoDB

*Fall 2018*

- Built a website in my free time to showcase my side-projects and progress.
- Hosted through Amazon Web Services
- Published on the internet through my personal domain: [www.pedrosuchite.com](http://www.pedrosuchite.com)

Triton Rocket Club - Arduino and C/C++

*Fall 2018*

- Using the Arduino IDE and knowledge of C built the libraries and code to define what actions the sensors for our rover would perform.
  - In addition, worked with the physical components, i.e. sensors, such as an ultrasonic sensor and photoresistor sensor in a 6 person team with a project lead.
- 

## **Organizations:**

- Active Member, Jacob's School of Engineering Idea Scholar ( 8/2018-Present )
- Active Member, Society of Hispanic Professional Engineers (10/2018-Present )
- Avionics Team Member, Triton Rocket Club (9/2018-Present )
- Active Member, Ocean Lovers Club (10/2018-Present )