# Dung Do

https://dbsdevon.github.io/
(408)-966-4862
do.devon@gmail.com
3445 Lebon Dr Apt #1315, San Diego, CA, 92093

---

## OBJECTIVE

UC San Diego Junior majoring in computer science looking for an intro-level Software Development Engineering internship within the tech industry.

---

## Education

University of California San Diego           3.54 Total GPA
- Computer Science Major      (Expected graduation: June 2020)

---

## Skill Set

- Proficient in Java, C++, C, Python
- Familiar with HTML, CSS, Javascript, Bootstrap
- Basic Edward, Tensorflow, OCaml

---

## Experience

- Lab Assistant - Robert Knight's Lab / IBM Collaboration(December 2017 - August 2018)
  - Learned Edward, Tensorflow to model linear regression and look at data sets in microbes
  - Learned about and built basic neural networks for machine learning, using sample microbe data collected in the lab as data.
  - Wrote code in Python, reading in and transforming data sets from specific areas into more usable formats.
  - Awarded Chancellor's Research Excellence Scholarship

---

## Projects/ Relevant History

- Worked on a team to create a functional Android app using Java
  - Featured house and government-program searching for the homeless and low-income residents of San Diego.
  - Senior System Analyst.
    - Determined the app's functionality, use cases, and user stories.
    - Worked on both frontend and backend using Java in Android Studio.
  - Created a working questionnaire that filtered user input results, sending results of data gathered to the app's database.
- Created a personal website using HTML, Javascript, CSS, PHP
  - Utilized Bootstrap to create a portfolio website.
  - Implemented sending e-mails through the website with PHP.
- Implemented Dijkstra's Shortest Path in C++
  - Found shortest path between actors in movies.
  - Implemented using a Priority Queue to check distance traveled and a Hashtable for efficiency.
- Recreated the game "2048" using Java
  - Utilized arrays of arrays to mimic a 4 by 4 grid.
  - Implemented extra features to the game, "undo" and "rotate."