

# Duy Pham

(858) 397 - 4634 | pnad0911@gmail.com | US Citizen

## EDUCATION

### University of California, San Diego | La Jolla, CA

September 2016 - March 2019 EXPECTED

B.S. Computer Engineering, **Major GPA: 3.543**

### San Diego Miramar College | San Diego, CA

January 2014 - June 2016

A.A. Mathematics Education, **Major GPA: 4.0**

## PROJECTS

### Rocket Lander iOS Game // July 2018 - Present

iOS 11 - based game using Swift to controls a ship that must gently land on a flat surface.

### Vibe Music Android App // January 2018 - April 2018

Adaptively selects music to play based on your location and time of day and friends. Worked on front end and development and debugging.

### Aviation Program // January 2015 - January 2016

Window-based app using Java providing needed information for aircraft control.

### Online Portfolio // July 2017 - September 2017

Using JavaScript, HTML5 and CSS to build a responsive framework and mobile-friendly web portfolio.

## SKILLS

### LANGUAGES

Java, Swift, C++, C, HTML/CSS, MatLab, Assembly

### TOOLS

vim, Unix, Git, Android Studio, Xcode; Oscilloscope, Function Generator, Logic Analyzer

## RESOURCES

### GitHub:

<https://github.com/pnad0911>

### Portfolio:

<https://pnad0911.github.io/MySite>

### LinkedIn:

<https://www.linkedin.com/in/duy-pham-235a2479/>

## COURSEWORK

Software Engineering

Operating Systems

Computer Architecture

Data Structure & OO Design

Design & Analysis of Algorithm

Discrete Mathematics

Analog Design

Linear Control System

Digital Design Project

Probability and Random Processes for Engineers

Fundamentals of Devices and Materials (semiconductor)

