

Daniel A. Gonzalez

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Objective: I am a second-year undergraduate student looking for a position with hands-on experience and a great opportunity to grow as a programmer as well as a professional in the work environment.

TECHNICAL SKILLS:	Java	Python	MySQL
	Eclipse IDE	Android Studio	MSSQL
		Photoshop	MSOffice

EDUCATION:

Bachelor of Science, Computer Science

California State University, Los Angeles, Los Angeles, CA

Spring 2022

- GPA: 3.97
- Dean's List

CodePath Android Mobile App Design Course, Remote

December 2018

- Mobile app design workshop series that provides hands-on experience by combining product development, coding, and design. Technical mobile apps created with Java, XML, Android Studio

CodePath Android University Course, Remote

February 2019

- Project-based course explores further into Android app development by focusing on UI design and implementation of RESTful API clients to create multiple fully functional applications

EXPERIENCE / PROJECTS:

MyJabber, Android Application

Feb 2019

<https://github.com/dgonz271/MyJabber>

- Utilized Twitter REST API to allow users to view their real Twitter home timeline
- Implemented OAuth login so users can login to their accounts securely
- Users can successfully create and post a tweet from MyJabber
- MyJabber's UI is inspired by Twitter's Dark Mode for a more authentic feel

Gramify, Android Application

Feb 2019

<https://github.com/dgonz271/Gramify>

- Successfully created a photo sharing app similar to Instagram using Parse as a backend to store data
- Users can create accounts using Parse authentication and snap/post photos
- Developed unique UI while maintaining a similar structure to the real Instagram

Coolflix, Android Application

January 2019

<https://github.com/dgonz271/Coolflix>

- Accessed The Movie Database API for the purpose of displaying a list of current movies and their information
- Improved upon by allowing movie trailers to be accessed as well as modifying visual aspects to the app

Password Generator, Android Application

December 2018 – January 2019

<https://github.com/dgonz271/PasswordGenerator>

- Application serves as a complex password generator for greater security and allows users to save and name their generated passwords
- Improved upon by creating a smoother UI\UX

To-Do List, Android Application

December 2018

<https://github.com/dgonz271/ToDoApp>

- Created an application that involves basic item management functionality, serving as a to-do list
- User can build a personal to-do list by adding new items, editing and deleting an existing item.

Arduino Car, Arduino Project

September – November 2018

- Successfully led two groups of three in coding an Arduino RC Car that functions to complete obstacle course challenges
- By working with certain methods in the Arduino IDE, the RC Car is able to travel different paths and adjust itself after detecting obstacles

Savings Calculator, Android Application

October 2018

<https://github.com/dgonz271/SavingsCalculator>

- Designed and succeeded in creating an app that calculates a savings balance with the information the user provides
- Identified an issue where the app would repeatedly crash, and successfully resolved by creating separate methods to calculate the balance

Flashcard App, Android Application

September 2018

<https://github.com/dgonz271/FlashcardApp>

- Successfully implemented features of an application such as text views, animations, and database to store questions and answers
- Serves as a study app where the user can create questions and answer choices, creating an interactive study experience.

CLUBS: **Fairfax Interact Club | Aug 2016 – June 2017****Association for Computing Machinery (ACM) | Aug 2018 – Present****AWARDS:** **First place in ACM Arduino Robotic Car Competition Fall 2018****Dean's List | 2017 – 2018 Academic Year**