

# SHAD GABRIELLE REYES

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## EDUCATION

### Bachelor of Science in Cognitive Science

University of California, San Diego

📅 09/2019 - 06/2023

- Major: Cognitive Science with a Specialization in Design and Interaction HCI
- Minor: Computer Science

## EXPERIENCE

### Instructional Assistant | Tutor

UCSD CSE DEPARTMENT

📅 01/2021 - Ongoing 📍 Remote

- Tutored students in Introduction to Computer Science and Object-Oriented Programming course that has over 380 students enrolled in
- Responsible for teaching students object oriented programming concepts such as functions, objects, classes, and debugging techniques in **Python**. Developed skills in explaining technical concepts, instruction, and organization.
- Utilized websites like Stepik.org and edStem.org to teach students
- Undergraduate Computer Science IA for - CSE 8A - "Intro to Programming 1" under Professor Joe Politz.

## PROJECTS

### MyFLIX - APP

- *MyFlix* is an app that allows users to browse movies from the [The Movie Database API](http://docs.themoviedb.apiary.io/#).
- User can view a list of movies (title, poster image, and overview) currently playing in theaters from the Movie Database API.
- Utilized YouTubePlayerView to allow video posts to be played in full-screen showing a trailer of the upcoming movies .

### TODO - APP

- An android app that allows building a "to do" list and basic to do items management functionality including adding new items, editing and deleting an existing item.
- By utilizing Android Studio and Java, the app can view a list of to do items, it can successfully add and remove items from the todo list, and User's list of items persisted upon modification and retrieved properly on app restart

### EyeSwipe

- A Tinder style website that allows users to swipe right or left by using the eyes instead of using the mouse and keyboard
- Utilized HTML, CSS, Javascript and the library WebGazer.js

## CLUBS

🎮 Video Game Development Club

💻 ACM HACK

## SKILLS

### Programming

Java

Ruby

Python

HTML

CSS

Javascript

Ruby on Rails

SQL

C/C++

### Tools

Visual Studio

Android Studio

Git

Unix

Vim

Pry

ByeBug

RSpec

### Strengths

Oral and Written Communication

Team Building

Reliable and Consistent

Passionate

Versatile

### Languages

English

Tagalog

Japanese

## ACHIEVEMENTS

🏆 1st place in Chess Fine Arts Competition 2017 at West Coast Bible Baptist College

I won against more than 100 student from 18 different schools competing for chess.

## EXTRACURRICULAR

App Academy Open

Android University

Javascript Programming & using HTML and CSS to create Web Pages