

# SHAD GABRIELLE REYES

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🔗 [https://shad674.github.io/My\\_website/](https://shad674.github.io/My_website/)

📍 National City, CA 91950

## EDUCATION

### Bachelor of Science in Cognitive Science

University of California, San Diego

📅 09/2019 - 06/2023

- Major: Cognitive Science with a focus in Design and interaction
- Clubs: ACM HACKS & Video Game Development Club

## EXPERIENCE

### Automation UX Researcher

Ford Motor Company

📅 04/2021 - Ongoing 📍 Remote

- Researched to explore how the configuration of a vehicle cockpit can allow a driver to understand, negotiate and manage the shared autonomy in vehicles with SAE Level 2/3 automated driving systems.
- Under the Driving In The Wild sub team, We utilized Parsec, an online hosting application with the game Euro track simulator to find routes that will be engage the participants throughout the experiment.
- Contributed to weekly meetings to discuss findings on Human - AI interactions.

### Student Researcher Intern

UCSD Design Lab UCSD Summer Research Program)

📅 06/2021 - 09/2021 📍 Remote

- Working with Professor Haijun Xia focusing on the development of tools that augment our productivity and foster creativity.
- Utilized Google Scholar and Semantic Scholar to find research papers regarding survey paper visualization.
- Exploited technologies such as Python, Flask, HTML, CSS and Javascript to built a web application.

### Web Builder

Design Co: Power up 2021

📅 07/2021 - 09/2021 📍 Remote

- Power Up is a 10 week summer design program that prepares UCSD students for real-world innovation by pairing student teams with BIPOCowned or minority-owned businesses seeking to refine their branding, redesign their website, and boost their exposure.
- Worked on the Cafe X team where we implemented the features that the stakeholders want to their own website. While working with the design team, I Utilized SquareSpace to make the website and Figma to make the designs and prototypes.

### Instructional Assistant | CSE Tutor

UCSD CSE Department

📅 01/2021 - 03/2021 📍 Remote

- Tutored students in Introduction to Computer Science and Object-Oriented Programming course that has over 400 students.
- 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.
- Undergraduate Computer Science IA for - CSE 8A - "Intro to Programming 1" under Professor Joe Politz.

## SKILLS

### Programming & Tools

Python

Ruby

Java

HTML

CSS

JavaScript

React.js

Node.js

Express.js

MongoDB

Swift

Git

Unix

Visual Studio

### Strengths

Team Building

Oral Communication

## PROJECTS

### Personal Website

[https://shad674.github.io/My\\_website/](https://shad674.github.io/My_website/)

- By Utilizing HTML, CSS, Javascript and Github, I made a personal website for myself to portray my interest in development and design.

### Web Development Projects

- Personal Newsletter Signup Page
- Simon Game Web Page
- Todo-List Web Application
- Tindog (Prototype of Tinder)
- Dice Flipping Web page
- Weather Project Web page
- DrumKit Web Page
- EyeSwipe Web Page

### Mobile Development Projects

- MyFlix - is an Android app that allows users to browse movies from the Movie Database API
- MyToDo - is an Android app that allows building a "to do list"

### Python Projects

- Hirst Painting Project
- Coffee Machine Script
- BlackJack Game
- Caesar Cipher Script
- Password Generator
- Rock, Paper, and Scissor Game
- Snake Game
- Hangman Game