

SHAD GABRIELLE REYES

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🔗 https://github.com/shad674/My_site

📍 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 BIPOC-owned or minority-owned businesses seeking to refine their branding, redesign their website, and boost their exposure.
- I am working on the Cafe X team where I implemented the features that the stakeholders want to there won website. I utilized SquareSpace which was a web builder site.

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

Node.js

Express.js

JQuery

MongoDB

Swift

Git

Unix

Visual Studio

Strengths

Team Building

Oral Communication

PROJECTS

Personal Website

https://github.com/shad674/My_site

- 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 Challenge Web Game
- Todo-List Web Application
- Tindog (Prototype of Tinders)
- 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
- Blind Auction Script
- Caesar Cipher Script
- Hangman Game
- Password Generator
- Rock, Paper, and Scissor Game