

Payam Sadeghian

Carlsbad, California

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EDUCATION

University of California, San Diego — April, 2022

- Bachelor of Science, Cognitive Science | Minor: Computer Science
 - Relevant Courses: Advanced Data Structures • Computer Organization and Systems Programming • Design and Analysis of Algorithms • Interaction Design
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SKILLS

Python

C/C++

HTML

CSS

Java

Git

PROJECTS

payamsadeghian.com — 2021—Present

Portfolio website that hosts case studies of my projects. Created using HTML, CSS, JavaScript, and Bootstrap frameworks. Implemented with GitHub Pages.

WePet — 2021

Social media pet app. Web application that retrieves and displays pet events for the user. Reactive to user inputs. Created using HTML, CSS, JavaScript, and Bootstrap frameworks. Deployed with Heroku. (<https://payamsadeghian.com/WePet.html>)

TreeSkirt — 2020

A prototype for engineering design sprint-like event, Sustain-A-Thon. Function created with Arduino language, Sketch. Won first place. (<https://payamsadeghian.com/TreeSkirt.html>)

EXPERIENCE

Data Science Intern, Metco Engineering, Dallas, TX — 2020

Worked with project team to analyze energy usage to market energy savings to potential clients. Cleaned and performed exploratory analysis of data using python libraries NumPy, pandas. Implemented machine learning algorithms from the Scikit-learn library to predict optimal energy usage.

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