Roberto Camberos

Full-Stack Software Engineer

robertocamberos12@gmail.com
https://www.linkedin.com/in/roberto-camberos/
Patterson, CA

Work Experience

Project Lead Developer | Patterson Through the Years

Open Patterson • Patterson, CA

- Sourced, cleaned, and formatted U.S. Census Bureau data pertaining to Patterson, CA
- Built visualizations with Python and Plotly and shared with the community
- Results were used by Open Patterson to decide how to best serve the community

Skills

Programming Languages: SQL,Python, Pandas,HTML, CSS, JavaScript, Java
Tools & Frameworks: AWS (Lambda, RDS, EC2), D3.js, Plotly, React.js, Node.js, Git, Jest, Enzyme, Redux

Projects

Shear & Style Hair Salon

HTML, CSS, JavaScript, Bootstrap, Sass, Node.js, & Express.js

A fully responsive, beautiful, and modern website for an on trend full-service salon. Users can book appointments, send a chat message, login, and pay with services such as PayPal.

Beauty & Co Hair Salon

HTML, CSS, JavaScript, Bootstrap, Sass, Node.js, & Express.js

A fully responsive, beautiful, and modern website for an on trend full-service salon. Users can book appointments, send a chat message, login, and pay with services such as PayPal.

E-Commerce Application

JavaScript, Git, HTML, CSS, React, Node.js, PostgreSQL

In this e-commerce application users can create a personal account with or without a third-party service like Google or Facebook, browse products, complete a purchase using the Stripe payment processor, and view their order history.

Reddit Clone Application

HTML, CSS, JavaScript, React, Redux, Jest, Enzyme, Git

Users can search through the data using terms, can filter the data based on categories, and can leave comments on posts

Education

UC Berkeley

Graduated May 2022
Berkeley, CA

B.A. in Data Science

Undergraduate CourseWork

- Introduction to Machine Learning,
- Introduction to Database Systems
- Introduction to Artificial Intelligence
- Principles and Techniques of Data Science
- Designing Information Devices and Systems I
- Great Ideas of Computer Architecture (Machine Structures)
- Data Structures and Algorithms
- The Structure and Interpretation of Computer Programs
- Discrete Mathematics and Probability Theory
- Linear Algebra and Differential Equations
- Concepts of Probability
- Multivariable Calculus
- Foundations of Data Science