Frankie Leyva III

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Creative Developer driving innovation through experimentalism.

EDUCATION

CSU Monterey Bay | Seaside, CA   Graduated 2022
Bachelor of Science in Biology | Molecular concentration

- **-** CSUMB | Practical Computing for Scientists.
- **-** Harvard | Introduction to Computer Science.
- **-** OpenZepplin | Ethernaut.

SKILLS & TECHNICAL TOOLS

Programming: NextJs, JavaScript React, Node, HTML/CSS, Mongodb, Express, Solidity, Bash, R, Python

Technologies: Github, Figma, Truffle, Ganache, web3.js, Alchemy, Jupyter Notebook, Matplotlib, Pandas, AWS Lambda

PROJECTS

Travel Adventure Website - *initial-mern.vercel.app/*
- Constructed an adventure itinerary website using the MERN stack to allow people to explore things to do in the popular city of Seattle providing a simple way to gauge interest, estimate costs, and find the location of many great activities. Users can create an account on the website to log their completed activities allowing for them to sort through what they have already done and find new activities to experience with a glance.

Oculoplastics Education - *Oculoplasticslearningcenter.com*
- Education focused website detailing various oculofacial conditions and their corresponding treatments with thorough overviews. Features information heavy pages explaining symptoms, causes, treatments, and more wrapped in an easy to navigate website.

Tattoo Business Website- *lionel-ink.vercel.app*
- Minimalistic business website showcasing a tattoo artist's art and background in a dynamic visuals-focused UI. Allows for ease of appointment booking and quick presentation of past works.

Restaurant Website - *udupbop.netlify.app*
- Created a website for an Asian Fusion Restaurant. Developed a flexible UI suitable for both web and mobile view allowing customers to scan the menu, check business information, or place an order.

Creation and Deployment of Unique ERC-721 Contracts - *edensflowers.netlify.app*
- Created many ERC-721 contracts with unique innovative features: Dynamic, On-Chain, Self-replicating, Burn redemptions. Coded ERC721A contracts for gas efficient bulk minting, ERC-20 token minting contracts, and tailored ERC-721 contracts to suit clients' needs.

On-chain NFT Game - *shipgame.netlify.app/*
- Constructed a real time multiplayer battle game utilizing NFTs and game actions which take place entirely on chain. Players have the ability to customize their NFT stats at mint and then use those stats to battle each other with destroyed NFTs getting burned and winners gaining rewards.

Twitter automation - *(Account deprecated with current twitter api changes)*
- Used python to automate Twitter posting of the proportion of Ethereum's market-cap to Bitcoin's using Coinmarketcap's API, as well as to post uniquely generated ASCII art and retweet aesthetic imagery.