

ANTHONY MERINO

Full-Stack Software Engineer

Superior, Colorado | 303-999-6196 | anthony.merino@me.com
anthonymerino.dev | linkedin.com/in/anthony-merino | github.com/chiElephant

TECHNICAL SKILLS

Front End: JavaScript, TypeScript, Python, React.js, Next.js, Drizzle, Tailwind CSS, jQuery, HTML, CSS, Bootstrap, Three.js, JSX, MDX, ChakraUI

Back End: Node.js, Express, MongoDB, PostgreSQL, RESTful API, MERN Stack, PERN Stack, NGINX, Redis, Mongoose, MySQL, OAuth 2.0, Axios, Socket.io, Solidity, Smart Contracts

Testing/Deployment: Jest, Mocha, Chai, React Testing Library, AWS, Docker, CI/CD, Loader, New Relic, k6, PageSpeed Insights

Developer Tools: Vite.js, Truffle, Ganache, Postman, MongoDB Compass, pgAdmin, Git, NPM, Webpack, Babel, GitHub Actions, Git, Webpack, Babel

SOFTWARE APPLICATION DEVELOPMENT EXPERIENCE

Full-Stack Engineer & Product Manager, My Health Coach | [Github](#) | 2023

- Designed and developed a comprehensive health and fitness application that enables users to track their exercise and diet, helping them achieve their fitness goals.
- Developed a robust password-based authentication framework using salt and hashing to safeguard against rainbow table and brute-force attacks, ensuring the security and privacy of user data.
- Spearheaded the design and implementation of an end-to-end CI/CD pipeline, streamlining the agile development process and facilitating faster, more frequent, and reliable software releases.
- Successfully integrated multiple third-party OAuth 2.0 Authorization Code Flows using Proof Key for Code Exchange protocol, ensuring secure and seamless authentication for our users.

Full-Stack Engineer, Atelier | [Github](#) | 2022

- Architected and developed a robust and scalable RESTful API to power an e-commerce platform, facilitating seamless browsing and purchasing experiences for customers.
- Successfully managed high production traffic for the client while consistently delivering an average response time of under 5ms and maintaining a 0% error rate, resulting in an exceptional user experience and satisfaction.
- Implemented ETL processes, designed data architecture, optimized queries, and implemented caching and load balancing strategies to minimize expenses associated with scaling.
- Designed and developed a user-friendly front-end Ratings and Reviews widget, seamlessly integrating with a legacy API and data format, while ensuring optimal UI/UX experience for users.

Founder and President, Civil Protocol I 2020 - 2022

- Spearheaded the development and implementation of BEP20 smart contract (CFC token) deployed on Binance Smart Chain, resulting in seamless interoperability and low transaction fees.
- Founded and managed a blockchain-based initiative offering crowd-sourced micro-loans to support local and family-owned businesses in developing nations and powered by CFC token.
- Successfully launched and maintained the dApp, ensuring continuous support for small businesses and fostering growth and development in emerging economies.

CEO, Bashful Elephant I 2020 - 2022

- Led deployment and maintenance of 500 randomly generated ERC-1155 'Crypto Punk' clone NFTs on Polygon blockchain, with unique 'Pronoun' trait recognized by LGBTQ+ community.
- Hosted 'People Not Punks' NFT collection on OpenSea marketplace, ensuring accessibility and visibility to potential buyers and increasing awareness of Bashful Elephant brand.
- Engineered and launched a free minting platform, incorporating web3 wallet functionalities to streamline transactions with Metamask and Phantom wallet.

OTHER EXPERIENCE

General Manager and Director of Business Operations, HFS Restaurants I

2007 - 2013; 2018 - 2020

- Directed and managed daily operations of a \$2.5m net revenue bar and restaurant, achieving a 30% food and beverage cost by implementing effective inventory management, supplier negotiation, and employee training.
- Led growth strategies, annually increasing revenue by an average of 7-10%, and developed a successful multi-unit expansion plan by introducing improved training protocols, inventory tracking systems, and national supplier relationships.
- Oversaw development of new locations, ensuring proper implementation and success of the expansion strategy.

Director of Business Operations, Ave Sol I 2017-2018

- Implemented a formalized profit/loss forecasting process for Ave Sol, achieving 93% accuracy through the incorporation of market trends, currency exchange rates, and customer sentiment data.
- Successfully decreased net costs by 15% in 2017 by negotiating vendor contracts and managing costs and expenditures, leading to improved financial stability and profitability for the company.

EDUCATION

Certificate in Advanced Software Engineering, Hack Reactor I 2023

- *Intensive 36 week immersive covering full-stack web app development, Agile methodologies, Scrum, TDD, pair programming, algorithms, and data structures.*

Business Management, University of Colorado - Boulder I 2018

- *Leeds School of Business*