

# ANTHONY MERINO

Full-Stack Software Engineer | Boulder, Colorado | 303.999.6196

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## TECHNICAL SKILLS

**Front End:** JavaScript, Python, HTML, CSS, React.js, JSX, TypeScript, Next.js, Tailwind CSS, jQuery

**Back End:** Node.js, Express, MongoDB, PostgreSQL, RESTful API, MERN Stack, PERN Stack, NGINX, Redis, Mongoose, MySQL, Wired Tiger, OAuth 2.0

**Testing/Deployment:** Jest, Mocha, Chai, React Testing Library, AWS, Docker, CI/CD, Loader.io, New Relic, k6

**Developer Tools:** Postman, MongoDB Compass, pgAdmin, Git, NPM, Webpack, Babel, Vim, Axios, Visual Studio Code, Chrome Dev Tools, GitHub Actions, Google IdentityVim, Git, npm, Nx, Webpack, Babel, Agile Methodology, Scrum, TDD

## SOFTWARE APPLICATION DEVELOPMENT EXPERIENCE

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

*Health and Fitness application that provides exercise and diet tracking to the consumer*

- Designed password-based **authentication framework**, incorporating salt, hashing and a dynamic iteration count to protect against rainbow table and brute-force attacks.
- Designed and implemented **CI/CD pipeline**, providing a more precise and fluid agile methodology
- Integrated multiple third-party **oAuth 2.0 Authorization Code Flows** with Proof Key for Code Exchange protocol

**Back End Engineer, Atelier API Extension | [Github](#) | 2022**

*API supporting E-Commerce front-end offering apparel products to the consumer*

- Engineered new **RESTful API** to meet the requirements of legacy front-end code for a Product Overview widget
- Exceeded client's **production traffic demands** while maintaining an average response time below 7ms and a 1% error rate with ability to scale to quickly handle spikes in traffic
- Performed full **ETL, architected data, optimized queries**, and incorporated **caching and load balancing** in order to minimize expenses needed for scaling

**Front End Engineer, Project Catwalk | [Github](#) | 2022**

*E-Commerce application offering apparel products to the consumer*

- Developed and designed a front-end **UI/UX** Ratings and Reviews widget supporting a legacy API and data format
- Achieved a 0.9s Time to Interactive, minimizing the volume of data and increasing **client-side performance**
- **Deployed production build** with 100% Performance rating, eliminating render-blocking resources

## OTHER EXPERIENCE

**General Manager and Director of Business Operations, HFS Restaurants | 2007-2013; 2018-2020**

- Planned and oversaw daily operations of a \$2.5m net revenue bar and restaurant establishment, maintained a 33% food and beverage cost through inventory management, supplier negotiation and employee training.
- Spearheaded growth strategies, annually increased revenue by an average of 7-10 percent
- Oversaw the development of a multi-unit expansion strategy, ensured proper development and success of new locations through the implementation of improved training protocols, new inventory tracking systems, and national supplier relationship building.

**Director of Business Operations, Ave Sol | 2017-2018**

- Developed and implemented a formalized profit/loss forecasting process with 93% accuracy using data points such as market trends, currency exchange rates and customer sentiment.
- Decreased 2017 net costs 15% by renegotiating vendor contracts and managing costs/expenditures.

## EDUCATION

**Certificate in Advanced Software Engineering, Hack Reactor | 2023**

- 36-week full-stack software engineering immersive program.

**Certificate in Blockchain Basics, University of Buffalo | 2021**

- Foundational concepts of blockchain technology and the foundation necessary for developing applications.