



Ana M. Lopez

FULL STACK DEVELOPER

React • JavaScript • Python • Flask

CONTACT

📍 Miami Lakes, FL
✉️ nahyah.lop@gmail.com
☎️ 786-868-8151

LINKS

🌐 [linkedin.com/in/ana-m-lopez-hidalgo](https://www.linkedin.com/in/ana-m-lopez-hidalgo)
🐙 github.com/Nahyahlop
🌐 analopezhidalgo.com

TECHNICAL SKILLS

FRONT-END

- React
- JavaScript (ES6+)
- HTML5
- CSS3
- Bootstrap 5
- Responsive Web Design
- Accessibility Fundamentals (WCAG)

BACK-END

- Python
- Flask
- REST API Development
- JWT Authentication

DATABASE

- PostgreSQL
- SQLAlchemy ORM
- SQL

TOOLS & PLATFORMS

- Git
- GitHub
- Postman
- Visual Studio Code
- Codespace
- Cloudinary
- Vite
- WordPress
- Elementor

LANGUAGES

Spanish - Native
English - Professional Working Proficiency



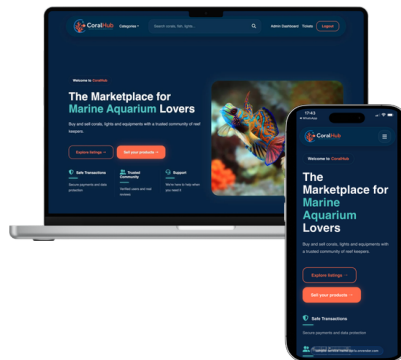
PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building responsive web applications using React, JavaScript, HTML, CSS, Bootstrap, Python, Flask, SQLAlchemy, and PostgreSQL.

Trained in modern web application development through the 4Geeks Academy Software Engineering Program, where I developed multiple full-stack applications including CoralHub, a marketplace platform featuring JWT authentication, Stripe payment processing, user messaging, dashboards, search functionality, and RESTful APIs.

In addition to my software development training, I bring several years of professional experience managing websites, digital projects, and client relationships. My background in web design, digital marketing, and customer-facing environments has strengthened my communication, collaboration, analytical thinking, and problem-solving skills. Passionate about building user-focused applications and contributing to collaborative development teams.

★ FEATURED PROJECT



CoralHub Marketplace

React • Flask • PostgreSQL • Stripe

- ✓ JWT Authentication & Role-Based Access
- ✓ User Messaging System
- ✓ Dashboards for Sellers & Admins
- ✓ Product Search, Filter & Favorites
- ✓ Stripe Payment Processing
- ✓ RESTful API with Flask & SQLAlchemy
- ✓ Agile Development
- ✓ Version Control
- ✓ Mobile-First Design
- ✓ Consumer-Facing & Internal Application Features
- ✓ Cross-Functional Collaboration

🎥 Live Demo:

<https://sample-service-name-gb1a.onrender.com/>

📄 GitHub:

<https://github.com/Nahyahlop/CoralHub>



ADDITIONAL PROJECTS | 4 GEEKS ACADEMY

- Developed multiple web applications using React, JavaScript, Python, Flask, and PostgreSQL.
- Built CRUD applications integrating external APIs and dynamic state management.
- Designed relational databases and backend architectures using SQLAlchemy and PostgreSQL.
- Implemented responsive user interfaces following modern web standards and accessibility best practices.
- Worked in collaborative development environments using Git and GitHub version control.



PROFESSIONAL EXPERIENCE

Digital Marketing & Website Administrator

Aquarium Kingdom | Oakland Park, FL - December 2021 – Present

- Maintain and update the company website to improve usability, accessibility, and customer experience.
- Collaborate with business stakeholders to identify requirements and implement website enhancements.
- Manage website content, digital assets, and online communications.
- Produce digital content supporting customer engagement and brand visibility.
- Analyze website performance and implement improvements aligned with business objectives.
- Coordinate multiple projects simultaneously while meeting deadlines in a fast-paced environment.

Web Designer & Digital Marketing Consultant

Freelance | 2024 – Present

- Designed and developed WordPress websites tailored to each client's business goals and target audience.
- Conducted market, audience, and competitor research to support website strategy and positioning.
- Gathered client requirements and translated business needs into functional website solutions.
- Customized website architecture, navigation, content structure, and user experience to improve usability and conversion goals.
- Implemented responsive design principles and SEO best practices.
- Managed website maintenance, updates, and ongoing optimization.

Founder & Website Administrator

Water & Salt Blog - April 2023 – Present

- Designed and launched a WordPress-based educational website focused on marine sciences.
- Created and maintained website architecture, content strategy, and user experience.
- Published SEO-optimized articles to improve organic search visibility.
- Collaborated with researchers and industry professionals to create specialized educational content.
- Managed website updates, performance improvements, and content optimization initiatives.

Digital Marketing & Website Administrator

Meeting Point International & Iborra & Com - 2023 – 2024

- Created website content, landing page copy, and marketing materials aligned with business objectives.
- Conducted industry and audience research to support digital communication strategies.
- Collaborated with multidisciplinary teams to deliver high-quality content and marketing initiatives.

Front Desk Receptionist

Better Living Home Health Agency | Doral, FL - April 2020 – November 2021

- Managed administrative operations, scheduling, and database records.
- Maintained accurate documentation and processed client information efficiently.
- Coordinated communication across multiple departments to resolve operational issues.
- Assisted clients and handled inquiries while maintaining a high level of professionalism.
- Developed strong organizational, multitasking, communication, and problem-solving skills.



EDUCATION

Full Stack Software Development Program

4Geeks Academy
Licensed by the Florida
Department of Education,
2026

Master's Degree in Digital Marketing

Escuela Marketing
and Web (Spain) -2024

Master's Degree in Aquaculture

University of Las Palmas de
Gran Canaria (Spain) | 2014

Bachelor's Degree in Marine Sciences

University of Las Palmas de
Gran Canaria (Spain) | 2010