
Eric Carminio

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Summary

Computer science student with strong programming skills and interests in database architecture, and AI interaction design.

Experience

MARCo Health - UX Design Intern

05/2025 - 08/2025

Jersey City, NJ

- Analyzed competitor products and recommended improvements accordingly.
- Generated ideas for future features based on customer feedback.
- Collaborated with the CAD designer on a new hardware product line.
- Reviewed client-shared conversations and consulted with the Director of Clinical Services to create safety pop-ups and flows.
- Began redesigning the client onboarding flow.

MARCo Health Inc - UI/UX Design Intern

05/2024 - 08/2024

Jersey City, NJ

- Analyzed AI interaction research.
- Gathered post-deployment feedback from customers.
- Created use-case personas to better understand user needs.
- Collaborated with the AI team on multi-modal chat interactions.
- Redesigned the company website in Figma and collaborated with the development team.

Kean University - Undergraduate Researcher

01/2024 - 05/2024

Union, NJ

- Used computer vision models to visually determine the presence of algae blooms from drone images.
- Trained machine learning models using training, testing, and validation datasets.
- Trained deep learning models using convolutional neural networks, like ResNet and TransUNet.
- Presented findings at the Great Minds in STEM conference in Fort Worth, Texas.
- Analyzed experimental results and determined whether results fit within standard procedures.

Green House Preschool And Kindergarten - Executive Assistant to the Director

01/2023 - Current

Fort Lee, NJ

- Basic IT support.
- Maintain confidential records and files.
- Lead digital transformation.
- Monitor technology inventory levels, and place orders when necessary.
- Assist in developing policies and procedures.
- Basic marketing support: email and SMS.

Skills

- Java
- Python
- SQL
- PHP
- TypeScript
- NextJS
- REACT

Education

08/2020

Palm Beach State College

Boca Raton, FL

Associate of Arts

Expected in 12/2025

Kean University

Union, NJ

Bachelor of Science: Computer Science - Info Systems

Portfolio

- www.flowbase.work
- www.marcohealthtech.com
- www.3bdogtraining.com
- www.kelseydyoung.com