

Kevin Camacho

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Education

Florida International University | Miami, FL

Expected Graduation: Dec 2024

GPA: 3.7/4.0

- **B.S in Computer Science** | A.A in Architecture
- **Associations:** Init build AI Team | AI-4-ALL | All in For Students Committee | 300+ Volunteer Hours
- **Scholarships:** Flint GAP Scholar | Bright Futures Scholar | American Dream Scholar | Lockheed Martin STEM Scholar
- **Certifications:** Python Data Structures (UMitch) | Java Data Structures (Duke) | Java Algorithm (Duke)

Experience

Software Engineer Intern | CSC Corp Tax

Sep 2023 – Present

- Maintained efficient tax-related applications using **C#, .NET, Python**. These applications played a crucial role in automating tax calculations and facilitating streamlined tax submissions, reducing manual errors by an **estimated 25%**.
- Instrumental in transitioning existing software components to a **.NET framework**, resulting in a **20% enhancement** in response times and better integration with internal systems.

Software Engineer Intern | Progressive Insurance

May 2023 – Aug 2023

- Developed robust and scalable applications utilizing **C#** and **SQL**. These enhancements significantly improved business operations, user experience, and increased system performance by **30%**. The integration of **microservices architecture** and **SQL** databases was pivotal in achieving these improvements.
- Contributed to the reliability and stability of applications by optimizing development and deployment processes. By employing NUnit for **C#** testing and focusing on integration strategies that supported **optimal VB** and **SQL** functionalities.

Software Engineer Intern | Sebanda Insurance

Oct 2019 – May 2023

- Designed and integrated a **Python**-based accounting software system, leveraging **PostgreSQL** databases, **Flask APIs**, and data validation techniques, resulting in a **20% improvement** in data entry accuracy, enhanced financial reporting, and a **15% increase** in overall efficiency by streamlining workflows and eliminating manual tasks.
- Facilitated hands-on technical training programs, promoting user satisfaction and empowering employees with the necessary skills to effectively utilize the software, ultimately boosting productivity and informed decision-making.

Projects

Cryptocurrency Trading Bot | Python

Jun 2023 – Aug 2023

- Seamlessly integrated multiple news feeds with **Binance's API**, enabling the bot to **execute trades 20% faster** based on sentiment cues, and utilizes real-time news sentiment analysis, resulting in a **15% increase in profitability** on Binance.

AI Authenticator - Uniface | HTML, CSS, Python, Java Script

Apr 2023- May 2023

- Secured **2nd place** in a 10k hackathon by developing a **98% accurate** AI-driven facial recognition app using **CNNs** and **OpenCV** for real-time feature extraction, ranking top among 100 solutions.

AI Emotions Classifier- Mood Mate | Python, Java Script, React

Jan 2023 – Mar 2023

- Developed a high-performance full-stack web app utilizing **CNN**, **OpenCV**, and **TensorFlow** for facial expression recognition and feature extraction, achieving **95% accuracy**.

Leadership

Code Culture | Founder & Owner

Aug 2022 – Present

- Founded a non-profit Discord server for **2,000+ developers**, promoting innovation in technical problem-solving.
- Customize and implement advanced bots with features such as automated moderation and customized role management, leading to a **20% increase in user engagement** and **30% reduction in moderation workload**.

INIT | AI Team

Jan 2023 – Present

- Contributed to AI-focused team, utilizing computer vision, **GANs** and **Python** for developing a Face-to-Emoji AI generator.
- Demonstrated technical acumen and leadership in presenting the Face-to-Emoji AI project, highlighting the **innovative use of neural networks** and **computer vision algorithms** on demo day.

Google Student Developer | Tech Team.

Jan 2023 – Present

- Engaged in technical interviews, collaboration, knowledge sharing to improve problem-solving and communication skills.
- Gained **proficiency in AI technologies** through hands-on projects, acquiring expertise in cutting-edge tools and methods.

Skills

Languages: C | C++ | Python | Java | C# | HTML | CSS | React | Ruby | Flutter | Tailwind | Next.js | JavaScript | TypeScript

Relevant Courses: Programming II | Discrete Structures | Computational Writing | C++ Programming | Statistics For ML