# Kevin Camacho

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## Education

**Florida International University** | *Miami, FL*                    **Expected Graduation**: *Dec 2024*
- **B.S in Computer Science** | A.A in Architecture                                    **GPA**: *3.7/4.0*
- **Associations**: Init Build AI Team | AI-4-ALL | All in For Students Committee | Code Culture |1,000+ Volunteer Hours
- **Scholarships:** Flint GAP Scholar | Bright Futures Scholar | American Dream Scholar | Lockheed Martin STEM Scholar
- **Certifications:** Python Data Structures (UMitch) | MySQL (UMitch) | Python Algorithms (Duke) | Machine Learning (IBM)

## Skills

- **Languages:** C | C++ | Python | Java | C# | MySQL | Visual Basic | React | Ruby | .NET | Next.js | JavaScript | TypeScript
- **Relevant Courses:** Data Structures | Computer Architecture | Database Management | Software Eng I | Statistics For ML

## 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

### AI Gesture Detector- Hand Companion | *Python, TensorFlow, CV2*                    *Sep 2023- Present*
- An AI-driven platform interpreting **ASL with 98.5% accuracy** using **Python/Flask** and **J**ava**Script**. Offers real-time transcription (**<0.5s latency**) and adapts through user feedback, bridging communication for the deaf and hearing.

### Cryptocurrency Trading Bot | *Python, Java Script, Golang*                    *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 10,000 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.

## 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.