Kevin Camacho

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Education

Florida International University | *Miami, FL*   **Expected Graduation**: *April 2025*
- **B.S in Computer Science**   **GPA**: *3.7/4.0*
- **Associations**: Google Student Developer | Code Culture | Init Build AI Team | AI-4-ALL | All in For Students Committee

Skills

- **Technologies:** Java | TypeScript | MySQL | React | Tailwind | Python | C++ | C# | .NET | JavaScript | Angular | Golang
- **Relevant Courses:** Data Structures | Computer Architecture | Database Management | Software Eng I | Statistics For ML
- **Certifications:** Python Data Structures (UMitch) | MySQL (UMitch) | Python Algorithms (Duke) | Machine Learning (IBM)

Experience

Google | *Software Engineer Intern*   *Aug 2024 – Present*
- Played a key role in redesigning and merging multiple internal tools into a single, user-friendly interface, automating data **synchronization processes**, and consolidating critical client information, leading to a reduction in time spent by engineers when accessing and managing client setups.
- Extended the functionality of Corpus Wiki to integrate with **Google's latest search infrastructure**, facilitating seamless data aggregation from **Spanner** and **production dashboard**.

Microsoft | *Software Engineer Intern*   *May 2024 – July 2024*
- Implemented a **gRPC server** for CNS using **Golang**, enabling DNC to maintain persistent connections and **monitor node health on AKS**, which improved system reliability by immediately **detecting and reacting to state loss**.
- Developed a strongly typed **protobuf schema** for CNS operations and integrated it with **Kubernetes**, enhancing type safety and reducing errors in **network container management** through efficient **gRPC calls**.

CSC Corptax | *Software Engineer Intern*   *Sep 2023 – Dec 2023*
- 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.

Progressive Insurance | *Software Engineer Intern*   *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.

Sebanda Insurance | *Software Engineer Intern*   *Oct 2020 – 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.

Projects

Social Media App | *React, TypeScript, PostgresSQL, Angular*
- Pioneered a specialized full-stack social media platform tailored for software engineers, boasting over **300 active users** with a **30% increase in user engagement** in one month due to its intuitive interface and targeted content strategies; secured **$500 in funding**, utilizing **React**, **Node.js**, **SQL**, and **AWS** for efficient, scalable functionality.

Live Streaming Platform | *React, TypeScript, Tailwind, MySQL*
- Developed a **full-stack live streaming platform** using **React**, **Next.JS**, **Tailwind CSS**, **MySQL**, **Prisma ORM**, and **Clerk** for a responsive, secure, and data-driven user experience.

Leadership

Code Culture | *Founder & President*   *Aug 2022 – Present*
- Founded a non-profit Discord server for **2,500+ 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*
- 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.