

# Kenneth Camacho

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## Education

Florida State University | Tallahassee, FL

Expected Graduation: Jun 2026

- **B.S in Computer Science | A.A in Computer Science** **GPA: 3.9/4.0**
- **Associations:** Google Student Developer | Code Culture | Init Build AI Team | AI-4-ALL | All in For Students Committee
- **Certifications:** C# (CU) | Python Data Structures (UMitch) | Java (LearnQuest) | JavaScript (UMich) | HTML & CSS (Dr.Gate)

## Skills

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

## Experience

Software Engineer Intern | *Sebanda Insurance*

Mar 2021 – Dec 2023

- Developed an **accounting software** with Python, **reducing errors by 35%**, reporting time by 25%, and improving **efficiency by 15%**. Partnered to set up a **cloud infrastructure**, achieving **99.5% stability** and cutting costs by 20%.
- Implemented **OCR and NLP** for faster claims processing, enhancing speed by **30%** and elevating customer satisfaction.

Software Engineer Team Lead | *Founders*

Jun 2023 – Aug 2023

- **Led a team** to create a system **predicting disease outbreaks** using medical records, social media, and weather data.
- Applied State-of-the-Art **Deep Learning Techniques**, including **neural networks and Natural Language Processing**, to accurately predict **disease outbreaks**, aiding proactive healthcare responses.

Software Engineer | *Freelancer*

Apr 2021 – March 2023

- Led e-commerce backend improvements, **reducing load times by 15%** and increasing **transactions by 10%**, while also crafting a dashboard that boosted **sales insights by 25%**.
- Executed a **50+ GB data transition** to AWS, decreasing **retrieval times by 20%** with a consistent **99.9% uptime**.

## Projects

Full Stack Live Streaming Platform | *Next.js, React, Tailwind, Prisma, MySQL*

Oct 2023 - Jan 2024

- Engineered an advanced live streaming platform. Featured RTMP/WHIP protocols for high-quality **broadcasting, real-time chat**, and a **dynamic streamer dashboard**, revolutionizing interactive media technology.
- Developed live streaming advancements with **real-time viewer analytics, interactive chats**, and **server-side rendering** in a sleek, high-performance interface, elevating **interactive media and community engagement**.

Full Stack E-Commerce & CMS | *Next.js, React, Tailwind, Prisma, MySQL*

May 2023 - Sep 2023

- Architected an innovative full-stack E-Commerce platform with a **dynamic, Tailwind-enhanced admin dashboard**, revolutionizing online retail by offering unmatched **real-time control** over a vast array of vendor stores and products.
- Implemented advanced features like **Clerk Authentication and Stripe integration**, enhancing transaction security and providing **comprehensive analytics**, leading to a significant boost in **operational efficiency** and **user engagement**.

Full Stack Social Media App | *React, TypeScript, PostgreSQL, Angular*

Dec 2022 – May 2023

- Pioneered a full-stack social media platform tailored for programmers, securing **over \$10,000 in funding**. Which has over **700+ active users** and has achieved a remarkable **30% increase** in user engagement in just **one month**.
- Integrated **advanced algorithmic content** curation and **real-time collaboration** tools, enhancing user interaction.

AI Sign Language Translator | *Python, TensorFlow, CV2*

Apr 2023

- Secured **1st Place** at EMerge Hackathon with an AI interpreting ASL at **98.5% accuracy**, offering swift transcription (**<0.5s latency**) and evolving with user input, bridging communication between **deaf and hearing communities**.

## Leadership

Code Culture | *Founder & Owner*

Aug 2022 – Present

- Founded a **non-profit Discord server**, now the **largest programming club at FSU**, with over **3,000+ developers**.
- Implemented **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.

Pulse Tactical Warfare | *Founder & Owner | C++, UE5, Blender*

Apr 2021 – Present

- Utilizing Unreal Engine 5 and C++, we are masterfully developing a complex **FPS game** featuring **Battle Royale, Zombies, and Multiplayer modes**, captivating communities like INIT, Code Culture and FIU, and securing over **\$6,000 in funding**.

Google Student Developer | *Tech Team*

Jan 2023 – Present

- Deeply immersed in **AI-centric projects**, leveraging advanced technologies to contribute to the team's objectives.