# **Kenneth Camacho**

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#### **Education**

# Florida State University | Tallahassee, FL

B.S in Computer Science | A.A in Computer Science

Expected Graduation: Jun 2026

**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 \$6,000 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.</li>

# 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 \$4,000 in funding.

#### Google Student Developer | *Lead Full Stack*

Jan 2023 - Present

As FSU's Lead Full Stack Developer, I manage web/mobile projects, mentor developers, and boost our tech skills.