

# Kenneth Camacho

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## Education

**Florida State University** | Tallahassee, FL

**Expected Graduation:** Jun 2026

- **B.S in Computer Science** **GPA: 3.9/4.0**
- **Associations:** Init Build AI Team | Code Culture | Pencils for Latin America | Silver Knights | 1,000+ Volunteer Hours
- **Certifications:** Python Data Structures (UMitch) | C# (CU) | Java (LearnQuest) | JavaScript(UMich) | HTML & CSS(Dr.Gate)

## 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** | *Sebanda Insurance*

*Mar 2021 – Dec 2023*

- Developed **AI 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 Deep Learning Startup*

*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

**Culture Coder** | *Founder & Owner* | *React, TypeScript, PostgreSQL, Angular*

*Dec 2022- Present*

- Pioneered a **full-stack social media platform** tailored for programmers, **securing \$7,500 in funding**. Utilized React, Node.js, SQL, and AWS for efficient, scalable functionality.
- Has over **500 active users** and has achieved a remarkable **30% increase** in user engagement in just **one month**.

**Hand Companion AI** | *Python, TensorFlow, CV2*

*Sep 2023*

- An AI-driven platform interpreting **ASL with 98.5% accuracy** using **Python/Flask** and **JavaScript**. Offers real-time transcription (**<0.5s latency**) and adapts through user feedback, bridging communication for the deaf and hearing.
- The system enhances inclusivity by adapting through user feedback to bridge communication for the deaf and hearing.

**Audio Scribe AI** | *Python, Flask, OpenAI, NLP*

*Oct 2023*

- Engineered an **AI-powered transcription** tool that processed over **1,000 hours of audio**. Leveraged **OpenAI's GPT-3.5**, achieving **95% accuracy** in summarization and translation tasks. **Integrated NLP** for real-time reminders extraction.
- Developed a **unique algorithm** to adaptively learn from user corrections, enhancing accuracy over time.

**Uni-Face AI** | *HTML, CSS, Python, Java Script*

*Apr 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**, now the **largest programming club at FSU**, with over **3000 members**.
- 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*

- Employing **Unreal Engine 5** and **C++**, I'm orchestrating a multifaceted **FPS game** with **Battle Royale, Zombies, and Multiplayer**. This initiative has captivated tech communities including **Code Culture, FIU, and INIT FIU Discord**.
- Leveraging **Blender** for **3D modeling**, also securing **\$6,000+ in funding**, reflecting confidence in the project's potential.

**Published Articles** | *Author for Tech News*

*Jan 2023 – Present*

- Authored series of tech articles, boosting **website traffic by 40%** and **increasing 200%** in subscriber count.