Kenneth Camacho

786-376-7044 | kennethcxv@gmail.com | linkedin.com/in/kennethcxv | github.com/kennethcxv | kennethcamacho.com

Education

Florida State University | *Tallahassee, FL*   **Expected Graduation**: *Dec 2025*
- **B.S in Computer Science | A.A in Computer Science**   **GPA**: *3.8/4.0*
- **Associations**: Google Student Developer | Code Culture | Init Build AI Team | AI-4-ALL | EloStack | Sebanda Insurance

Skills

- **Technologies:** JavaScript | Python | Java | C# | C++ | Ruby | SQL | Golang | React | .NET | Kubernetes | MongoDB | PowerBI
- **Relevant Courses:** Data Structures | Advanced Web Tech | Cloud Computing | Database Management | Software Eng I
- **Certifications:** Python Data Structures (UMitch) | C# (CU)| Java (LearnQuest) | JavaScript (UMich) | HTML & CSS (Dr.Gate)

Experience

EloStack | Software Engineer Intern   *Sept 2023 – July 2024*
- Developed advanced full-stack applications improving **scalability** and user experience with **responsive,** intuitive designs.
- Leveraged expertise in full-stack programming to **optimize site performance**, resulting in **a 40% reduction** in load times and a **25% increase in user retention rates**.

Founders | Software Engineer Intern   *Jun 2023 – Aug 2023*
- Developed a **real-time collaboration tool** using WebSockets, Node.js, and React, increasing **team productivity by 40%.** The tool integrated **real-time editing**, video conferencing (WebRTC), and **project management.**
- Engineered a data visualization dashboard with D3.js, React, Python, and Flask. It consolidated data from **SQL databases** and APIs into interactive visuals, improving decision-making efficiency by **35% for business users.**

Sebanda Insurance | Software Engineer Intern   *Mar 2021 – May 2023*
- Developed an accounting system using **Python, PostgreSQL, and Flask APIs.** The system includes robust data validation, which **reduced data entry errors by 20%,** improved financial reporting accuracy, and **increased efficiency by 15%** through streamlined workflows and task automation.
- To drive system adoption adoption, I delivered **hands-on training**, boosting user satisfaction and enabling employees to use the software effectively. This increased productivity and informed decision-making across the organization.

Doral Academy | Lead Competitive Programmer   *Sept 2020 – May 2022*
- Led Doral Academy's elite competitive programming team to multiple victories, **securing first place in hackathons** and consistently ranking in the **top 5% at algorithmic** contests.
- Spearheaded **weekly training sessions** for novice programmers, expertly teaching **advanced data structures** and **algorithms**, resulting in an accelerated progression to competitive-level programming

Projects

Live Streaming Platform | *Next.js, 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**.

Social Media App | *React, TypeScript, PostgreSQL*   *Dec 2022 – May 2023*
- Pioneered a full-stack social media platform tailored for programmers. 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.

Leadership

Code Culture | *Co-Founder & Owner*   *Aug 2022 – Present*
- Founded a **non-profit Discord server**, now the **largest programming club at FSU**, with over **3,500+ 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.

CodePath | *Interview Prep*   *Feb 2024 – May 2024*
- Mastered advanced algorithms and data structures while achieving a **95th percentile ranking** in technical interviews.

Google Student Developer   *Jan 2023 – Present*
- As a Google Student Developer, I work on **web/mobile projects**, **mentor developers**, and boost our tech skills.