

Kenneth Camacho

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Education

Doral Academy Preparatory | Miami, FL

Expected Graduation: *June 2024*

- **Unweighted GPA:** 3.6/4.0 | **Weighted GPA:** 4.5 | **ACT:** 31
- **Doral College Courses Completed:** 21(70+ Credits with AA)
- **Associations:** Pencils for Latin America | Code Culture | INIT Build AI Team | Sebanda Insurance | Programmers & Engineers | Silver Knights | HOSA Medical | 1000+ Volunteer Hours
- **Honor Roll:** 9th 10th 11th
- **Scholarships:** Bright Futures Scholar (100%) |

Experience & Leadership

Sebanda Insurance Agency | *Lead Technical Assistant*

Mar 2019 – Present

- Orchestrated the design and development of a robust accounting software system using Python, resulting in a **20% increase** in data entry accuracy and enhanced financial reporting capabilities.
- Collaborate closely with cross-functional teams to **design, develop, and implement** cutting-edge software solutions tailored to the specific needs of the insurance industry, optimizing business processes, and enhancing customer experiences.
- Serve as the primary point of contact for technical issues, providing expert guidance and support to junior developers, effectively troubleshooting, and resolving challenges to ensure seamless software functionality.
- Spearhead the evaluation and integration of new **technologies and frameworks**, keeping the company at the forefront of innovation, and maintaining a competitive edge in the insurance market.
- Continuously monitor and refine existing applications, identifying opportunities for improvement, conducting performance analysis, and implementing optimizations to **maximize system efficiency** and overall software performance.

Pencils for Latin America | *Co-Founder / Silver Knights Nominee*

Apr 2018 – Present

- Co-Founded Pencils for Latin America, a non-profit focused on providing essential school supplies to underprivileged students in Latin America; raised over **\$3,500** and **personally** distributed over **700lbs of school supplies** to Costa Rica and the Dominican Republic.
- Built strong partnerships with local schools and community leaders to maximize reach and impact on students' lives.
- Designed and executed **marketing strategies** and outreach campaigns to raise awareness, resulting in increased donor engagement and support.
- Demonstrated exceptional project management skills in overseeing supply procurement, logistics, and distribution processes.
- Ensured efficiency and accountability in all operations, contributing to the organization's success and **positive impact on disadvantaged students**.

Programmers & Engineers | *Founder & Owner*

Aug 2022 – Present

- Founded and successfully managed Programmers and Engineers, a thriving **Discord** community with over **1,000 active members**, fostering an inclusive and supportive environment for professionals and enthusiasts alike.

- Created a dynamic platform for members to engage in meaningful discussions, exchange ideas, learn from one another, and explore career opportunities within the tech industry.
- Facilitated valuable mentorship opportunities, pairing experienced professionals with aspiring developers and engineers to accelerate their **learning and career growth**.
- Established a robust network of industry connections, enabling members to access exclusive job opportunities, collaborate on projects, and expand their professional horizons in the programming and engineering fields.

Code Culture | *Founder & Owner*

February 2023 - Present

- Founded Code Culture, a thriving online platform dedicated to helping both **novice and seasoned programmers** with comprehensive coding resources and tutorials.
- Spearheaded the creation of a versatile learning environment, offering a rich blend of video tutorials on our YouTube channel, and interactive coding exercises for self-learners on our website.
- Expertly covered a wide array of programming disciplines, including **Front-End Development, Back-End Development, and Machine Learning**, catering to diverse learning needs and interests.
- Successfully transformed Code Culture into a **profitable venture**, attracting a substantial user base, and fostering a vibrant community of passionate programmers.
- Proudly contributed to the growth and development of countless programming professionals, cultivating a culture of continuous learning and innovation in the technology sector.

Projects

Emerge Hackathon | *4th Place / HTML, CSS, JavaScript, Python, PyTorch*

April 2023

- Achieved **4th place among 100 teams** in the competitive **\$10,000** EmERGE Hackathon 2023, highlighting outstanding problem-solving capabilities and collaboration in a high-pressure setting.
- Excelled as the **Lead Front-End Developer**, showcasing versatility and adaptability by significantly contributing to back-end and machine learning aspects of the project.
- Innovated a robust **Face ID AI** system to **strengthen security** and authentication across diverse industries, including education, transportation, and on-demand services.
- Streamlined identity verification by implementing facial recognition technology, enhancing access efficiency to facilities and services while minimizing unauthorized entry risks.
- Engineered a scalable solution for seamless integration with existing systems, demonstrating creativity and the potential for widespread adoption in various contexts.
- Completed a **48-hour hackathon** with a 5-person team, designing and demoing a universal face recognition model that achieved **90%** accuracy by training on **7200 face** images across 100 unique identities, utilizing Python, REST API, and EfficientNetB0.

AI Image Generator | *Python*

Jan 2023 – Feb 2023

- Employed Python and machine learning frameworks to create an **AI-powered Text-to-Image Generator**, transforming textual descriptions into high-quality visuals using artificial intelligence techniques.
- Displayed proficiency in applying intricate machine learning algorithms to **generate precise and detailed images**, demonstrating a solid grasp of neural network structures and deep learning frameworks.
- Utilized cutting-edge AI solutions to improve image creation processes and boost creative output across various fields, such as advertising and graphic design, by developing advanced tools and applications.

AI Emotions Classifier | *Python, React, TypeScript*

Jan 2023 – March 2023

- Developed an AI-powered emotion classification system, leveraging cutting-edge deep learning and computer vision techniques to analyze facial expressions with high precision.
- Expertly processed data from **43 facial muscles**, providing valuable insights for various industries, including customer service, mental health, entertainment, and market research.
- Pioneered innovative applications for the AI-powered system, enhancing user experiences across multiple sectors and driving positive impact on both **individual and organizational levels**.
- Demonstrated exceptional technical proficiency and creativity in harnessing advanced technology to address real-world challenges and deliver transformative solutions.
- Continuously refined the **system's accuracy and performance**, ensuring optimal results and maintaining a competitive edge in the rapidly evolving field of AI and emotion recognition.

Country Sorter | *C++*

Nov 2022 – Dec 2022

- Designed and developed a cutting-edge country sorting program using **advanced binary search algorithms** in C++, achieving optimal sorting performance with improved time complexity.
- Creatively developed a user-focused interface featuring an intuitive prompt system, providing a smooth user experience and instant feedback on search outcomes.
- Successfully integrated the high-performance **sorting algorithm** with the user-friendly interface, resulting in an outstanding user experience and high search success rate for the program.

Skills

Languages: Fluent in English and Spanish | Conversational Proficiency in Portuguese and Italian

Technical Skills: C | C++ | Python | Java | Tensor Flow | PHP | HTML | CSS | React | Tailwind CSS | Pytorch
Ruby | Next | Flutter

Interests: A passionate and driven individual with a keen interest in coding, weightlifting, and health. Excels in crafting innovative software solutions while maintaining a strong focus on physical fitness and overall well-being, pursuing a balanced and holistic lifestyle.