

# Kenny Garcia

[kennygarcia4dev@gmail.com](mailto:kennygarcia4dev@gmail.com) | [linkedin.com/in/kennygarcia15](https://linkedin.com/in/kennygarcia15) | [github.com/bebopkenny](https://github.com/bebopkenny) | [kennygarcia.net](https://kennygarcia.net)

## EDUCATION

**California State University, Fullerton**

Fullerton, CA

*Bachelor of Science in Computer Science*

*Aug 2023 – Expected May 2027*

**Relevant Coursework:** Algorithm Engineering, Linear Algebra, Software Testing, Natural Language Processing

## SKILLS

**Languages:** C, C++, Python, Java, JavaScript, TypeScript, SQL

**Frameworks & Libraries:** React.js, Node.js, TailwindCSS, Pandas, Scikit-learn, PyTorch, PostgreSQL

**Software Tools:** Git, Docker, Jupyter Notebook, Neovim, AWS (EC2, S3, SageMaker), Linux (Fedora, Arch)

## EXPERIENCE

**Lead Instructor** | *Tutor Zone*

Jan 2025 – Present

- Supervised and trained **7** instructors teaching K–6 classes of **12–20** students
- Coached instructors through observations and feedback to improve lesson delivery and classroom effectiveness
- Worked closely with directors and principal to resolve disruptions, technical issues, and instructor performance

**Computer Science Instructor** | *Coding Minds Academy*

Nov 2024 – Sep 2025

- Taught C++, Java, Python, Machine Learning, and Generative AI to about **40** students across cohorts
- Guided student teams through capstone projects and organized final showcase presentations for parents
- Improved student proficiency by reinforcing debugging skills, problem solving, and project based learning practices

## PROJECTS

**Elephant Hunt** | *GitHub Repo* | *Python, Streamlit, Supabase, PostgreSQL, Grok API*

Aug 2025 – Sep 2025

- Co-developed a campus-wide scavenger hunt for **30** players across **6** teams during ACM and Node Buddies events
- Built **Supabase** backend validating scans, updating scores in real time, and enforcing unique paths at **15** stations
- Integrated Grok chatbot riddles to guide players while exposing LLM vulnerabilities and **prompt injection** risks

**CSU Housing Attrition Predictor** | *GitHub Repo* | *Python, Scikit-learn, Next.js, EC2, SageMaker, S3*

July 2025

- Selected for CSU AI Summer Camp (**50 of 900**) hosted by **AWS** and collaborated on attrition prediction project
- Led model development in a **5**-person team, engineering **22** features with **Pandas** and **sklearn** to train a **sigmoid neuron** achieving **0.86 F1** while ensuring interpretability for housing staff
- Deployed model using **EC2** and **SageMaker** with an **S3** data pipeline and **React** dashboard for staff analysis

**Gene Scope** | *GitHub Repo* | *Python, Flask, Next.js, PostgreSQL, Docker*

May 2025 – Sep 2025

- Developed AI tool predicting variant pathogenicity with **90%** accuracy using **Evo2 LLM** on **Modal GPU**
- Reduced variant analysis time by **80%** via H100 GPU backend deployed with **Python** and **FastAPI**
- Built intuitive genome browser app in **Next.js**, enhancing user-driven genetic data exploration

## LEADERSHIP AND ACTIVITIES

**FullyHacks** | *Web Committee Member*

Sep 2025 – Present

- Collaborating with peers to develop the official hackathon website supporting **400+** applicants and **10+** sponsors
- Contributing full-stack development in **React** and **TypeScript** for registration, scheduling, and sponsor features
- Supporting leads in delivering a polished platform that boosts visibility for CSUF's largest 24-hour hackathon

**Society of Hispanic Professional Engineers (SHPE)** | *Web Dev Board Member*

Sep 2025 – Present

- Partnering with webmaster and **3** peers to rebuild SHPE-CSUF website serving **487** student members
- Building site functionality with **Next.js** and **TailwindCSS** to improve recruitment and event promotions
- Advancing chapter revival through technical leadership and planned **open-source** contributions

**Association For Computing Machinery (ACM)** | *Dev Project Manager, OS and AI Officer*

July 2024 – Present

- Managed **8** student teams of **3 to 4** members delivering semester projects across domains
- Organized kickoff workshop, created Discord channels, and weekly check ins for ongoing guidance
- Mentored students on frontend, backend, and **API** design, supporting successful project delivery across all teams
- Built hackathon page and events calendar for [acmcsuf.com](https://acmcsuf.com) using **TypeScript**, boosting visibility and engagement
- Led AI workshops on **ML**, **LLM**, and **PyTorch** for **100+** students across sessions
- Supported CSUF's largest CS org with **2,300** members, **50** officers, and **30–40** attendees per workshop