

Steve Padilla-Benitez



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<https://github.com/zeppybabe>

PROFESSIONAL EXPERIENCE

CSUDH Computer Science Scholar

2025, Carson, CA, USA

Curtiss Middle School & Prairie Vista Middle School

- Presented programming concepts to K-12 School students through an after-school initiative, the Coding Club, across Los Angeles County.
- Developed unplugged, hands-on, activities to simplify coding concepts, enabling students to grasp challenging material through hands-on learning.
- Executed contingency plans to maintain lesson continuity when a co-instructor was unavailable, ensuring smooth delivery of technical presentations.
- Learned and instructed using tools like Swift Playgrounds, Sphero Bolt robotics, and 3D printing software including UltiMaker Cura and Tinkercad, enhancing technical exposure for students.
- Troubleshoot hardware and software issues, particularly with HTTPS web access on iOS devices, to maintain lesson functionality and engagement.
- Documented session outcomes, reflecting on effective methods of student engagement & evaluated activities yielding the highest interaction.
- Completed official training to become a certified Apple iPad Educator, earning all required badges & certifications through Apple's education platform.
- Participated in weekly Computer Science Scholars meetings, contributing to technical planning, collaborative project development, and team-building exercises to thrive in a fast-paced, innovation-driven environment.

CSUDH Toro Tutor for Lawndale High School

2024, Lawndale, CA, USA

California State University Dominguez Hills / Centinela Valley Union High School District

- Taught high school teenagers a variety of subjects, including Computer Science, English, Spanish, Advanced Mathematics from Algebra, Calculus, Statistics, History, & Intro to Programming.
- Followed protocol when a teen is in disarray, mental anguish, disassociation, & fatigue, in order to ensure safety of students and maintain self-integrity & school code. This includes CSUDH & any CVUHSD school that I work with in order to maintain their code of ethics.
- Complied with discretionary work policies to ensure sensitive information is passed through the right channels without risk of compromising school security; training online with security protocols involving phishing, social engineering, & pussyfooting.
- Performed "Teach Backs" to students, grade tutorials, & learn new concepts with constant training and evolving lectures in Advanced Placement.
- Engaged in SAT practices with PSAT exams and previous SAT exams; taught the students who had difficulty with any Mathematics problem.
- Created documentations describing coding blocks, variables, functions, loops, methods, and using correct syntax for Java language & acquired Java badges on multiple lessons via CodeHS.
- Showed students debugging techniques such as print statements inside methods that display ASCII characters when executed.
- Inputted grades for tests involving multiple subjects in accelerated learning environments and checked for AI usage.

PROJECTS

Professional Portfolio Website - <https://zeppybabe.github.io/steve-pb-portfolio/>

- Built a website from sample template that allowed for a simplistic, creative, & sophisticated look highlighting my experience over the years.
- Published on Github's free static webpage hosting for repositories. Through this, I secured endpoints and inputted cookies saving only the theme of the website. Applied a URL key that was disguised & layered through environmental keys used by Netlify, removed after for simplicity.
- Aimed at a stylistic look that allowed zero security risks through the removal of the contact form linked to the keys, allowing on POI at center.

Java Minecraft Mods

- Developed a presentation allowing high school students to create their own mod on the popular game, Minecraft.
- Structured templates for students to follow, introduced them to Computer Science, and developed an automation allowing students to view their work in-class. The aim was to increase the interest of Freshman and Sophomore students.
- The mod required Java code, parsed JSON file, and developing 3D models that matched student mob/entity description.

TECHNICAL SKILLS

Programming Languages / Software use: Computer/Tech Savvy, HTML, CSS, JavaScript, Back-end development with JSON and NoSQL, MongoDB, and Node.js, MS Office, Python, Knowledge on Comptia A+, Linux Bash, Kali

Certifications: Apple iPad Teacher, Java 1 and 2 Certification, Python Kaggle Certification

CLUBS AND EXTRA CURRICULAR ACTIVITIES

Contributed to the Web Design club / LeetCode, HackerRank, and CodeHS

AVID Tutor with a badge of certification for tutoring college inbound students

Rotaract club member (Stock Exchange) in Santa Monica College and Cal State Dominguez Hills, Finance and Accounting Club, & Coding Club

EDUCATION

Business Administration: Information Systems

California State University Dominguez Hills • Carson, CA • 2025 - 2026

Current GPA: **3.125**

Santa Monica College • Santa Monica, CA • 2022-2024

Current GPA: **3.28**