

BRANDON GARATE

EDUCATION

Bachelor of Science, Computer Science, Expected in 08/2027
San Diego State University - San Diego, CA

PROJECTS

- Online Emulated Rubiks Cube (JS, HTML, CSS)
- ChatGPT Discord Bot (Python)
- Automated Signal To Make me a Coffee (Python)
- Physics Simulation (C++)
- Spotify Mood Tracker (Python)

WORK HISTORY

Sensei / Computer Science Tutor, 10/2022 - Current
SILICON VALLEY CODING SCHOOL LLC, San Diego, CA

- Teach a basic understanding of programming languages such as JavaScript, C# and Python
- Introduce students to popular game engines such as Unity
- Supported students in developing critical thinking skills
- Help students troubleshoot technical issues

Volunteer 3D Design Instructor, 03/2024 - 05/2024

San Diego State University, Out Reach Program, San Diego, CA

- Introduced and thoroughly explained 3D software to students.
- Increased student motivation by developing engaging lesson plans that catered to various learning styles.
- Assisted in curriculum development and ensured effective instruction.



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PROFESSIONAL SUMMARY

Accomplished Computer Science Tutor from SILICON VALLEY CODING SCHOOL LLC, adept in JavaScript and Python, with a proven track record in enhancing students' programming skills through innovative teaching methods. Specializes in fostering critical thinking and technology integration, significantly improving learning outcomes.

SKILLS

- C++, Java, JavaScript, Node.js, Python, and HTML
- Functional Programming
- Software Development
- Debugging
- Technology Integration