SERGIO MARTINEZ

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Currently pursuing a Bachelor's Degree in Computer Science at CSU Long Beach. Seeking an intern position where I can apply and hone my strong creative and analytical skills, while furthering my professional development in the technology field.

SKILLS

o Proficient in creating small projects in Java, C++, and Python o Experience with using HTML, CSS, JavaScript, and some React. o Fluent in English and Spanish	o Self-Motivated o Creative thinker o Fast Learner o Excellent time management

EDUCATION & CREDENTIALS

August 2023 – Present
Bachelor's Degree in Computer Science / CSU Long Beach, Long Beach, CA
Current Courses:
- CECS 328: Algorithms
- CECS 378: Intro to Computer Security Principles
- CECS 277: Object Oriented Application Development

August 2018 – June 2023
Associate's Degree in Computer Science / Monterey Peninsula College, Monterey, CA
Completed Courses:
- CSIS 10A: Programming Methods I: Java & CSIS 10B: Programming Methods II: Java
- CSIS 9: Programming Fundamentals: Python
- CSIS 11: Computer Architecture and Organization
GPA: 3.5
Dean's List

EXPERIENCE / PROJECTS

COOP: Beta Testing For C++ Course
July 2022

Partook in a summer COOP at Monterey Peninsula College that included beta testing labs from the C/C++ course offered at the college. The course was transitioning from using an uncommon IDE to the language C, therefore needed to be tested and gone through.
- Created code in C that would be used to control a microcontroller.
- Went through labs and found bugs in code and logged any errors or difficulties experienced.
- Would provide feedback to the supervisor and would resolve issues with their help.
- Received full credit for my participation and was able to present our results at a symposium.

Soundex Project
May 2022

Wrote a program that would read 90,000 of the most common surnames in the U.S. and would create a code for each name using the Soundex phonetic system utilized by the U.S. Census. The codes would then be organized in alphabetical order and the program would output the code associated with the name inputted by the user, as well as the names that have similar or identical codes.

- Written in Java
- Multi-Class program that utilized Dictionaries, ArrayLists, and Iterators to create, organize and link the names with their unique codes.
- Project met the desired goals and ran efficiently.