

Sergio E. Hernandez

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EDUCATION

California State University Northridge (CSUN)

Bachelor in Computer Science & Minor in Mathematics

August 2019 - May 2023

GPA 3.49

- Introduction to Programming, Algorithms and Data Structures, Advanced Algorithms and Data Structures
- Calculus I, Calculus II, Calculus III, Linear Algebra, Intro Probability

EXTRACURRICULAR

FAANG Coding Club - President

In the new club I created for my university, I work with students on Java syntax and how to problem solve. I teach them how to solve algorithmic problems using a website called codingbat.com.

PROJECTS

- Coronavirus Tracker App
 - Android app that web scrapes a website for information on the amount of coronavirus cases using Jsoup.
- Standard Deviation Calculator
 - A Javascript Website that takes in a set of numbers and calculates the standard deviation, mean, and median. It also lists out the steps needed to solve it yourself.
- Forest Runner
 - Mobile game made with Unity Game Engine and C#.
- www.codewithsergio.com / <http://www.sergiohernan.com>
 - A wix website I made that contains a portfolio page of all my projects, as well as a link to my club website, it even has the apk's for my apps.
- Youtube Channel: Code With Sergio
 - I make videos on Java basics and syntax to hopefully make it easier for first time students trying to learn how to code.

ENGINEERING SKILLS

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|-------------------------|-------------------------|
| • Java (Main Language) | • Android Studio/Kotlin |
| • HTML/CSS/Javascript | • Python |
| • Unity Game Engine: C# | • Swift |

CERTIFICATIONS

- The Ultimate Data Structures & Algorithms: Part 1 (codewithmosh)
- The Ultimate HTML5 & CSS3 Series: Part 1 and Part 2 (codewithmosh)