JESUS NARANJO

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EDUCATION

Tufts University, Massachusetts *Sept 2021 - May 2025*
Bachelors of science in Computer Science

Bakersfield Community College, California *June 2019 - Jan 2021*
Declared: AA in Computer Science

Relevant Courses:
Introduction to Computer Science (Python), Introduction to Computer Science (C++), Data Structures (C++), Discrete Mathematics

SKILLS

Languages:	Spanish (Native speaker) and English
Programming Languages:	C++, Python
Software / Tools:	Linux, GitHub, Atom, VScode

RESEARCH EXPERIENCE

The Nathan S. Kline Institute for Psychiatric Research: Orangeburg, NY *June 2022 - present*
Software Engineer
- Help with designing, executing, and compiling the results for testing the benchmark scripts that assess the capabilities of spiking neuronal networks and their performance on a variety of standard machine learning tasks.

- Similar study: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0265808

PROJECTS (ALL AVAILABLE IN GITHUB)

Simple reverse polish notation calculator, Data Structures, Tufts University
- Languages: C++
- https://github.com/Jn527fd/simple_calculator
- Built a simple calculator that uses stacks and vectors to compute simple processes like addition, subtraction, and multiplication, along with other operations.

MBTA subway simulation, Data Structures, Tufts University
- Languages: C++
- https://github.com/Jn527fd/MBTA-simple-simulation
- Built a simulation of one of the MBTA lines based on different data structures like vectors which, take in commands from a file or directly in the terminal, and more info in the README.

Personal Website,ongoing project
- Languages: HTML, CSS
- https://github.com/Jn527fd/personal-website
- Hosted and worked on a personal website to learn a bit about front-end development, especially how to host and update a website online and use it to host other projects in the future.

EXTRACURRICULAR

Nolop makerspace, Robotics club *Sept 2021 - Dec 2021*
Builder and Manager
- Helped manage a team of builders and coders to finish a simple inclined bot that opened and close a hatch to participate in a battle bots event during the first semester of freshman year.

AWARD

- Dean's List(Fall 2021)