

Mariano Garcia

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[LinkedIn](#), [GitHub](#), [Website](#)

Seeking a software development internship to use my experience in object-oriented languages and contribute to a development team. As an undergraduate student, I am looking to use my strong background in my projects to apply these same skills to create innovative solutions and to learn from senior developers.

SKILLS AND TOOLS

Programming Languages: Codecademy Certificates: [Python](#), [Java](#), [C++](#) | C

Soft Skills: Tutoring and helping others understand concepts, customer service live, or over the phone

EDUCATION

New Mexico State University (NMSU) | Online and in Las Cruces, NM |

Expected: December 2024

Pursuing a B.S. in Computer Science

- Completed Automata and Formal Languages, Data Structures and Algorithms courses

Google Tech Exchange 23' | Online |

8 students from NMSU got accepted into the program

Expected: May 2023

- Taking Applied Data Structures, Software Development Studio, and Product Management(PM) courses
- Making a wiki page using Python, Flask, and encrypting any data entered from user's login into Google's Cloud Shell

PROFESSIONAL EXPERIENCE

High School Substitute Teacher

January 2023 - Present

Kelly Services | North Charleston, SC

- Tutored students** in subjects such as Mathematics, Science
- Presented fun and instructional lessons that encourage student participation to ~20 students

Undergraduate Teacher Assistant(TA) and Tutor | Computer Science Department

August 2020 – July 2022

New Mexico Tech | Socorro, NM

- Helped a **class of 30+ students** in our Introduction to C Programming course
- Provided **tutoring** services in Intro. to C Programming, Data Structures and Algorithms, and Object-Oriented Programming courses

Customer Service Representative

May 2018 – August 2019

Safelite Solution | Rio Rancho, NM

- Competed in a team of 8 to have the best customer service when filing insurance claims for windshields, auto accidents, property, and farm damages and placed 3rd
- Gathered customer feedback and made process changes to **exceed 85%** of customer satisfaction goals

COMPUTER SCIENCE PROJECTS

- [Conway's Game of Life](#) - Coded in C, and implemented the rules of the [game](#) to graphically appear in SDL
- [Two-Way Server](#) - Built a server that can communicate through the terminal in C and Java (separate projects)
- [Binary Bomb](#)* - Through GDB, decoded the assembly code requirements to defuse 5 stages of a bomb
- Business Tracker - Used SQL and Java's JFrame to keep track of employee's positions, hours, and salaries
- [Lisp Interpreter](#) - In C++, made a basic interpreter that solved math problems
- [Poker Odds Calculator](#) - With a team of 5, created a poker odds calculator in Java with GUI
- [Google Foobar Challenge LIVE](#) - Completed level 2 of this challenge while live streaming.
- Wiki Page - With 2 other classmates, users can create their own pages, as well as sign in/up. (Work-In-Progress)
- PM: [UWU](#)** - Creating the idea of an application that can serve users by creating personas, use cases, and using metrics we may find to help adjust said product to make it as best as it can be (Work-In-Progress)

* An example of how Binary Bomb worked

**Google Drive file of Wireframes, Market Requirements Document, and Product Requirements Document.