NICHOLAS MALAMUD

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📍 San Diego, California

🌐 www.github.com/NicholasMalamud
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EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE

California State University San Marcos

- Aug 2019 - May 2023
- **3.9 GPA,** Summa Cum Laude
- S-STEM Scholarship

EXPERIENCE

RESEARCH ASSISTANT, CSU San Marcos (Dec 2022 - Current)

- Developing VR/MR chemistry labs in Unity (C#)
- Programming, Testing, and Bug Fixing
- Collaborating with Team Members on Microsoft Teams
- Agile Scrum environment with Weekly Meetings
- 3D Modeling and Voice Recognition

TECHNICAL SKILLS

LANGUAGES

- C++/C
- Python
- SQL
- C#
- Javascript
- Java
- HTML
- CSS
- PHP
- Kotlin
- MIPS Assembly
- Unix Bash

SOFTWARE

- Unity
- Blender
- GitHub
- Android Studio
- Microsoft Office
- Visual Studio
- Eclipse

CLUBS

CYBERSECURITY CLUB, CSU SAN MARCOS

- National Cyber League Competition (Fall 2022 and Spring 2023):
  - CTF Competition: Team Placed 16th with 93% completion and 99% accuracy
  - Challenged On: Enumeration & Exploitation, Forensics, Log Analysis, Network Traffic Analysis, Open Source Intelligence, Password Cracking, Scanning & Reconnaissance and Web Application Exploitation

PROJECTS

2022 **FAST FOOD ORDERING APPLICATION** (GROUP PROJECT), CSU SAN MARCOS

- Desktop food ordering application, using Swing GUI Library and a SQL Database to store info (Java, SQL)
- https://github.com/NicholasMalamud/Fast-Food-Ordering-Application

2022 **EBOOK RENTAL WEBSITE** (GROUP PROJECT), CSU SAN MARCOS

- Website that allows users to rent and upload books (HTML, CSS, PHP, SQL)
- https://github.com/NicholasMalamud/EBook-Rental-Website

2022 **BOT SECURITY TEST** (GROUP PROJECT), CSU SAN MARCOS

- Bot that can mimic human behavior and play a color clicking game by itself (Python)
- https://github.com/NicholasMalamud/Bot-Security-Test

2021 **MYSIMPLEPLANNER APPLICATION,** PERSONAL

- Weekly planner application to save notes/create daily to-do lists (Python)
- https://github.com/NicholasMalamud/MySimplePlanner-Application