# NICHOLAS MALAMUD

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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
- · Programming, testing, and bug fixing
- Collaborating with team members on Microsoft Teams

#### CLUBS

#### CYBERSECURITY CLUB, CSU SAN MARCOS

- National Cyber League Competition (Fall 2022 and Spring 2023):
  - Individual Game: 97th Percentile || https://nicholasmalamud.github.io/NCL-Ind-Report.pdf
  - Team Game: placed 16th || https://nicholasmalamud.github.io/NCL-Team-Report.pdf

# TECHNICAL SKILLS

#### LANGUAGES

- Javascript
  PHP
- Java
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- HTML
- Kotlin

• MIPS Assembly

SQLC#

• C++/C

Python

• CSS • Unix Bash

#### SOFTWARE

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

## **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