

# Jamison Coombs

 <https://www.linkedin.com/in/jamison-coombs>

Motivated, hardworking, and outgoing Computer Science undergrad with a double Associates degree, seeking Software Engineer Internship. Ready to put my education and years of experience working on personal projects to work.

## Contact

\*Email for additional contact info

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<https://github.com/JCoombs224>

## EDUCATION

**California State University San Marcos** – *San Marcos, CA*  
Computer Science – Bachelor of Science

January 2022 - May 2023 (Expected)

**MiraCosta College** – *Oceanside, CA*  
Computer Science – A.D.T  
Liberal Arts: Math and Science – A.A

September 2018 - December 2021

## PROJECTS

**Music Box — Custom Language Compiler (Javascript, HTML)**

- Parses a simple musical note-based language with Lexical, Syntax, and Semantic analysis generated into intermediate HTML code.
- The musical notes are compiled into an HTML file that will play the inputted notes on a web page when opened.

**Custom Formal Grammar — ANTLR Based GCode Compiler (Python)**

- ANTLR based GCode grammar interpreter written in Python.
- Reads a GCode script file for commands and displays the output of those commands into a python turtle graphical window.

**Chess — (C#)**

- Algorithmically calculates and shows the possible moves each piece can make on the board.
- AI opponent uses the min-max search and alpha-beta pruning algorithm.
- Graphical interface mainly made from scratch with some help from SFML libraries. All textures/sprites are hand-drawn.

**KCThriftStore.com — Thrift Store Website (HTML, CSS, JavaScript)**

- An E-Commerce website I created and designed for a thrift store based in Oceanside, CA.
- The website uses a custom Shopify Storefront API to process orders to easily add new products to their store without any technical knowledge.

## EXPERIENCE

**Leucadia Pizza, Carlsbad, CA** — *Delivery Driver*

Feb 2020 - PRESENT

**Blue Ocean Robata & Sushi Bar, Carlsbad, CA** — *Busser/Host/Expo*

Dec 2018 - Jan 2020

**Nixon Inc., Carlsbad, CA** — *Temporary Assistant*

Jun 2018 - Sep 2018

- Supported technicians with repairs and managed support tickets
- Performed inventory management duties

**Proficient Programming Languages and Frameworks:**

Java, C++, C#, HTML, CSS, JavaScript, jQuery, Node.js, Python, Assembly

## SKILLS

- ❖ Object-Oriented Programming
- ❖ Data Structures
- ❖ Web-Development
- ❖ Computer Architecture
- ❖ Android Development
- ❖ Communication

## AWARDS

**Dean's List**

*MiraCosta College*

## Certifications

**Java (Basic) Certificate** – HackerRank

## Clubs/Participation

**Computer Science Club** – MiraCosta College

**Volunteer Trail Cleanup** – Agua Hedionda Lagoon Foundation