

# Alex Hanna

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## EDUCATION

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### Rutgers University

*Bachelor of Sciences in Computer Science*

- **Relevant Coursework:** Data Structures

Piscataway, NJ

*Expected May 2028*

## EXPERIENCE

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### Stock Boy

*Russo's Market*

Summers, 2021 – 2024

*North Wildwood, NJ*

- Maintained the appearance of the store's shelves and fridges by keeping them stocked to maximum capacity
- Performed miscellaneous janitorial tasks throughout the kitchen and store

## PROJECTS

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### RU Eating App | *Swift*

Sep. 2024 – Present

- Developed an iOS app for viewing Rutgers University dining hall menus
- Uses SwiftSoup to parse web scraped menu data, which is formatted and displayed using SwiftUI
- Uses SwiftData to persist user settings

### Frontier Game | *JavaScript, HTML, CSS, Node.js*

April 2024 – Present

- Developed a full-stack web game with a Node.js server and a Javascript website as the frontend
- Contains four-player multiplayer utilizing the WebSocket protocol for client-to-server communication
- Features game mechanics inspired by a board game

### Blackjack Game | *JavaScript, HTML, CSS*

March 2024 – April 2024

- Developed a single-player blackjack web game using JavaScript

### Workouts App | *Swift*

Sep. 2023 – March 2023

- Developed an iOS app to record gym workouts
- Uses CoreData to persist workout data

### Battleship Game | *Java*

Feb 2023

- Developed a two-player battleship game using Java Swing

### Chess Game | *C#*

Jan. 2023 – Oct. 2023

- Developed a two-player chess console application game
- Displays interactive chess board showing a player's legal moves

## TECHNICAL SKILLS

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**Languages:** C#, Java, Python, JavaScript, HTML/CSS, Swift, Nix

**Frameworks:** Node.js, SwiftUI, Java Swing, Windows Forms

**Developer Tools:** Git, Linux, VS Code, Visual Studio

**Libraries:** CoreData, SwiftData, SwiftSoup