

# Charles Gonzalez Jr

Passionate software developer eager to take on more challenging projects that drive progress and deliver real-world impact.

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## PROJECTS

### [Current Personal Project](#)

#### **Real-Time Stock Trading Web App:**

A project that lets the user simulate trading stocks with real-time info. This project uses React, Spring Boot, MongoDBAtlas, Docker, and JWT Authentication. [Live Demo](#)

#### **Multiplayer Trivia Game:**

A project that lets the user simulate trading stocks with real-time info. This project uses JavaFX, Spring Boot, WebSockets, and SQL.

#### **Fitness tracker API:**

A Spring Boot application that stores the workout for users and allows them to track their progress. This Project uses Spring Boot, Junit, Postgresql, and POSTMAN

#### **Flash Notes:**

A desktop application that allows users to create index cards that can be used for studying. The user can also share their decks with friends or download other user's decks. Technologies used are Javafx, Firebase, and Figma. [GitHub](#)

#### **Recipe4Me:**

Users have access to a database of recipes from around the world. They can save recipes that they like and persist their likes by logging in to an account. Technologies used in the project are React, Spring Boot, Postgresql, and REST APIs. [GitHub](#)

## EDUCATION

## SKILLS

Programming languages: Java, Javascript, HTML, CSS,

FrontEnd Technologies: React, HTML, CSS, JavaScript, Bootstrap, Angular,

Backend Technologies: Spring Boot, PostgreSQL, MongoDB, SQL

Testing Technologies:  
Junit(java), Swagger(c#)

Other: Technologies: Javafx, TypeScript, Docker, Kubernetes, Git, API, Github, Linux, Unix, Figma, AWS,, Microsoft Office, Strong knowledge of object-oriented design, Knowledge in Agile, Customer service, Team collaboration, Time management, Strong work ethic

## LANGUAGES

English and Spanish

**Suffolk County Community College, Selden NY— *A.S Computer Science(Completed) September 2021- December 2023***

**Farmingdale State College, Farmingdale NY— *B.S Computer Science(IN PROGRESS) January 2024 - PRESENT***

Current GPA:3.7

Major GPA: 4.0

## **CERTIFICATIONS**

**Java(basic) Certification, HackerRank**

<https://www.hackerrank.com/certificates/9c059cf25992>

## **EXPERIENCE**

**King Kullen, Manorville NY— *Deli Clerk***

NOVEMBER 2018 - MARCH 2021

**Diggers Ales And Eats, Riverhead NY— *Line Cook***

March 2021 - PRESENT

- Managed a fast-paced kitchen environment, honing problem-solving skills under pressure.
- Collaborated with diverse teams, developing strong communication and teamwork skills.

**Riverhead Building Supply, Riverhead NY— *Information Technology***

March 2025- PRESENT

- Automate daily tasks with powershell
- Work in a hybrid windows environment
- SQL in Production Databases
- Asset management
- Configure and work with Meraki switches
- Firewall configuration with Firewalla
- Hardware configuration and repair
- Active Directory

