

Ivan Roderick Salcedo

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EDUCATION

Rutgers University

B.A. Computer Science

Newark, NJ

Sept. 2024 – Dec. 2027

- GPA: 3.8
- Relevant Coursework: Data Structures & Algorithms, Intensive Programming, Programming Language Concepts, Software Engineering
- Extracurriculars: The Odin Project Full-Stack Curriculum; CodePath Web 103: Advanced Web Development, Technical Interview Prep 101, Technical Interview Prep 102

SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML/CSS, Java, C/C++

Frameworks: React, Node.js, Express.js

Tools: Git, GitHub, Netlify, VS Code, Linux, Microsoft Office

Concepts: REST APIs, Responsive Design, State Management, OOP, Data Structures & Algorithms, Agile

PROJECTS

MusicTheory.run | [Live](#) | [GitHub](#) | *React, JavaScript, Firebase Auth, Firestore, Tone.js* Mar. 2026 – Present

- Developing an interactive web app for Rutgers Music Theory professors and students featuring chord visualization, audio playback, and course-specific practice tools
- Implemented filtering and search across chords used in Music Theory I and II by root, group, and harmonic component
- Added Rutgers-only Google sign-in and per-user favoriting using Firebase Authentication and Firestore

KagiMusic.com | [Live](#) | [GitHub](#) | *React, JavaScript, CSS, Netlify* Feb. 2026

- Develop and maintain a responsive React website for musical artist Kagi using modular components and client-side routing
- Implemented an FAQ accordion with URL-based navigation for direct linking to specific questions

Pokémon Shopping Cart | [Live](#) | [GitHub](#) | *React, JavaScript, CSS, REST API* Aug. 2025 – Sep. 2025

- Built a React shopping cart app that loads item data from the PokéAPI and displays products in a catalogue-style interface
- Added cart functionality with quantity updates, automatic totals, and a free-shipping progress bar
- Practiced asynchronous data fetching, React hooks, and component organization

EXPERIENCE

Music Composer — GODDESS OF VICTORY: NIKKE May 2024 – May 2025

SHIFT UP

Remote

- Composed 6 soundtracks for the “Golden Coin Rush” event
- Composed 4 main story BGM tracks, including “Folk Tale II” and “Ice Dragon Saga”

Crew Member

Dunkin'

May 2022 – June 2024

Nutley, NJ

- Supervised and trained 10+ new hires
- Resolved customer questions and issues efficiently
- Managed inventory and store security