# Caleb Rivera

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## **Education**

**Bachelor of Science in Computer Science** 

**Expected May 2026** 

University of Central Orlando, FL

Career Certificate in Database Application Development and Programming

**May 2022** GPA: 4.0

Lorenzo Walker Technical College, Naples, FL **Associate in Arts** 

April 2022

Florida Southwestern State College, Naples, FL

GPA: 4.0

## **Skills**

Languages: HTML, CSS, JavaScript, C#, SQL

Frameworks: SvelteKit, Svelte, Vue, Express, .NET, Next

Libraries: ReactJS, jQuery, Windows Forms

Databases: MySQL, MongoDB, MS SQL Server, PostgreSQL, Supabase, Firebase

# **Experience**

Tutor Oct 2021 - May 2022

LWTC Digital Media/ Multimedia Design Career Program

- Aided students in developing static sites using HTML and CSS
- Worked alongside the professor in educating students about essential concepts in HTML and CSS
- Instructed students on how to create responsive layouts with CSS Flexbox and CSS Grid
- Enabled students to turn their website mockups into functional sites

# **Projects**

### Billing System C# | Windows Forms | .NET | MySQL

- A native desktop application where users can log in and manage orders, products, customers, and users
- Interfaces with a MySQL database through a custom class that made it easier to execute raw SQL commands from each form

## **E-Commerce Site** HTML | CSS | JavaScript | jQuery | Bootstrap

- An online shopping site where users can purchase art
- Users can add items to their cart but must be signed in to save them
- Only admin users can manage the products shown on the site

### Book Store Management Site Vue | Express | MySQL | TypeScript

- A web application where users can manage books, customers, and loans in a book store
- An Express REST API handled CRUD operations and utilized Multer as a middleware to handle image uploads from the client

#### Clinic Management Site SvelteKit | MongoDB

- A management site for a clinic where users must log in to manage patients, doctors, appointments, and
  users
- Created REST endpoints with SvelteKit to handle creating, reading, updating, and deleting resources in a MongoDB database

#### **Astra** React | Firebase

- A single-page application where users can log in with their Google Accounts to access a live chatroom
- Developed custom react hooks to handle user authentication and querying and subscribing to data from Firebase collections