

# Andrew Silva

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[LinkedIn](#)

[Portfolio Website](#)

[GitHub](#)

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## EDUCATION

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### Kennesaw State University

*BS Degree in Computer Science*

**Graduation Date (May 2024)**

*Marietta, GA*

- 3.7 GPA
- Delta Tau Delta
  - Provided mentorship to over 60 new members.
  - Conducted study tables that improved the GPA of over 10 members.

## SKILLS

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- **Backend Development:** Node.js, Express.js, EJS, RESTful APIs, PostgreSQL
- **Frontend Development:** React, Tailwind CSS, Vite
- **Tools & Technologies:** Git, VSCode, Visual Studio, Eclipse, GitHub Desktop, .NET MAUI
- **Programming Languages:** JavaScript, HTML/CSS, SQL, Java, C#
- **Relevant Coursework:** Full-stack web development; software development; data structures; algorithm design; object-oriented programming; system software; computer networking; data analysis

## PERSONAL PROJECTS

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- **ReadShelf**
  - ReadShelf is a web application designed to help users track and manage a personal list of books they have read. Built with Node.js, Express.js, EJS, and a PostgreSQL database. ReadShelf integrates the Open Library Covers API to fetch and display book cover images based on user-provided book titles. The application supports full CRUD operations for book entries, enabling users to add new books, view their reading list, edit book details, and remove books.
- **CoinFlux**
  - CoinFlux is a web application that delivers real-time cryptocurrency price updates powered by the Blockchain.com Exchange API. Built with Node.js and Express.js for a robust server-side foundation, it leverages EJS templating to dynamically render live market data directly to your browser.
- **Stack Scribbles**
  - Engineered a development-themed blog web application using Node.js, Express.js, and EJS, featuring CRUD operations for user generated posts and a responsive Bootstrap frontend.
- **Student Budgeting Application**
  - Multiplatform student budgeting application built using .NET Maui framework and C# where users can create an account, enter expense data, and access a graphical view of their expense data to help better identify their expense habits and make informed decisions on how to budget more effectively.

## WORK EXPERIENCE

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### Next Level Floors

*Flooring Installer*

**June 2014 - Present**

*Marietta, GA*

- As an employee, I perform quality installations quickly and accurately while adhering to the highest standards in customer service.
  - Evaluated and analyzed work area and effectively planned flooring layout for over 1500 projects.