

Cecilio Samuel Navarro

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Skills

Technical: C, C++, Python, Javascript, Swift, Kotlin, SQL, HTML, CSS, Android Studio, Git, Shell

Education

California State University, Bakersfield

Bakersfield, CA

B.S. in Computer Science, Cum Laude

May 2024

Relevant Coursework: Software Engineering, Operating Systems, Artificial Intelligence, Database Systems, Computer Networks, Algorithm Analysis, Computer Architecture, Distributed and Parallel Computation.

Projects

Midi Piano Visualizer

- Built a macOS app in **Swift** to visualize MIDI input from a MIDI controller as a keyboard interface
- Designed app to assist music tutorials by displaying real-time key and pedal presses
- Implemented note tracking via MIDI protocols

Relational Database Book Trading Platform

- Collaboratively developed an online platform for the exchange of books.
- Created an analytics tab and report of vital metrics that gave information on listings and prices.
- Utilized **MariaDB** to design CRUD operations for data handling.
- Utilized relational database modeling for the data architecture of Tradespace.

Experience

Brosigns

Bakersfield, CA

Web Developer

October 2024 – November 2024

- Designed and developed a mobile-first website for a signs and print shop, showcasing their projects and services. Utilized HTML, CSS, JavaScript, and a Node.js backend, resulting in a 10% increase in monthly job requests.
- Integrated seamless client messaging as measured by 100% email delivery success and support for file attachments, by developing a custom contact form using **Nodemailer** and **Express**.
- Delivered the project ahead of schedule within 2 months, significantly improving the client's online presence and customer engagement.

Chick-fil-A

Bakersfield, CA

Team Member

June 2023 – Present

- Served over 200+ customers daily. Handled guest interactions and conflict resolution to fulfill orders accurately.
- Promoted Chick-fil-A's values through hospitality and maintaining a welcoming demeanor with guests.
- Accurately completed food orders within 2-5 minutes through team member collaboration and adherence to food safety standards