

Cesar Joel Herrera

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EDUCATION

University of Washington Bothell | GPA: 3.77

March 2022 – December 2025

Bachelor of Science | CS & Software Engineering

PROJECTS

Personal Website

Current

Tech Stack: React, Vite, Tailwind, JavaScript, GitHub Pages

- Developed multi-page personal website to show projects, experiences, and travels.
- Implemented responsive layouts and accessibility-friendly design using modern HTML & CSS practices.
- Managed deployment & version control using GitHub Pages with version control via Git.

Pathway: Document Management Tool for Early Business Starters

December 2025

Tech Stack: React-Native, Google Cloud Functions, Figma, JavaScript, Python, Google Cloud Vision, OpenAI

- Designed and built a full-stack mobile application with a partner to help early-stage entrepreneurs organize and track critical business documents.
- Implemented a responsive React Native front end, designing wireframes and UI mockups in Figma to align technical and non-technical stakeholders.
- Integrated Google Cloud Vision, Google Translate, and OpenAI APIs to extract document data and generate reminders for key deadlines and tasks.
- Developed serverless backend functions using Google Cloud Functions to process data and store assets in Firebase.

Pokémon Database

March 2023

Tech Stack: MySQL, MySQL Workbench, Python, Microsoft Azure

- Collaborated on a team project to design and implement a relational database modeling Pokémon entities, attributes, and relationships.
- Created normalized database schemas and ERDs to support efficient querying and data integrity.
- Developed Python scripts to scrape and clean data from PokéAPI.
- Wrote and optimized SQL queries to retrieve and analyze Pokémon data based on type, abilities, stats, and more.

EXPERIENCE

Assistant Store Manager (FT) | Tommy Bahama

Tulalip, WA | July 2023 - Present

- Led daily operations and a team of associates in a high-volume retail setting.
- Trained staff on POS systems, SOP compliance, and inventory control procedures.
- Coordinated inventory tracking and visual merchandising on a weekly basis.
- Oversaw cash handling, prepared daily deposits, and maintained accurate tills and change orders.

Assistant Manager (FT) | DKNY

Tulalip, WA | February 2020 – June 2023

- Supervised team performance and led sales training or a designer retail brand.
- Assisted with hiring, onboarding, and training to maintain consistent customer satisfaction.

SKILLS

Spoken Languages: English (Fluent), Spanish (Fluent)

Programming Languages: Python, Java, JavaScript

Frameworks: React, React Native, Tailwind

Databases: Firebase Firestore, MySQL

Cloud & APIs: Firebase, Google Cloud Functions, OpenAI, Google Translate, Google Vision