

{MELODY GATAN}

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EDUCATION

California State University Long Beach - Bachelors of Science, Computer Science

August 2022 - December 2025

Relevant coursework:

GPA (3.38)

- Data Structures, Discrete Structures, Algorithms, Programming Fundamentals, Object-Oriented Programming, Digital Logic and Assembly Programming, Computer Architecture and Organization, Database Fundamentals (IP), Intro Software Engineering (IP), Intro Computer Security Principle (IP)

JOBS & EXPERIENCE

Web Developer Intern | CSULB Esports Association - csulbesports.org

Sept 2023 - Present

- Learning WordPress, PHP, and MySQL to enhance proficiency in web development and improve my skills with HTML and CSS
- Responsible for maintaining and updating web pages to improve the CSULB Esports Association's website
- Contributing to the development of new website features to improve user experience

Target | Fulfillment Expert

Aug 2021 - Present

- Collaborate in a team of 5, exceeding daily goals by fulfilling over 2000 online orders and to provide exceptional guest service

Secretary | Women in Computing (WiC) - CSULB

Aug 2023 - Present

- Managed email communication, newsletters, and updates via MailChimp for an audience of over 200 members
- Coordinated event promotion with flyers for meetings and workshops
- Maintained organized records in Google Drive, promptly addressed inquiries

PROJECTS & HACKATHONS

Portfolio website

Discord Bot Developer | MarinaHacks 3.0 Hackathon

Apr 2023

- Developed Ser Tibbles, a music recommendation Discord bot using **Python**, **Discord.py**, and **Spotify API** for song suggestions based on user input
- Collaborated with a team of 4, secured 2nd place in the entertainment category against 9 other teams
- Github Repo: github.com/mel418/Discord-Music-Rec-Bot
- Devpost: devpost.com/software/discord-music-rec-bot-ser-tibbles

MERN Recipe App (personal project)

Sept 2023

- Used **MongoDB**, **Express**, **React**, and **Node.js** (MERN) stack to develop a recipe-sharing platform, enabling users to create, share, and save their favorite recipes, resulting in an intuitive and engaging culinary experience for the community
- Accomplished seamless user authentication as measured by improved user engagement by developing a secure login and registration system using JWT tokens and React components, ensuring user data privacy
- Github Repo: <https://github.com/mel418/MERN-Recipe-App>

TECHNICAL SKILLS

Front End | HTML, CSS, React.js

Back End | Node.js, Express, PHP

Programming Languages | Python, JavaScript, Java

Technologies | Git, Visual Studio Code (VSCode), WordPress, MailChimp, MongoDB, REST API, numpy