{MELODY GATAN}

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github.com/mel418 | mel-new-portfolio.vercel.app/

EDUCATION

California State University Long Beach - Bachelors of Science, Computer Science　　　　　　　**December 2025**

Relevant coursework:　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**GPA (3.6)**

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

JOBS & EXPERIENCE

Web Developer Intern | CSULB Esports Association - csulbesports.online　　　　　　　**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 - April 2024**

- 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

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

Programming Languages | Python, JavaScript, HTML, CSS, React, SQL, PHP, Java

Framworks/Libraries | React, Node, Express, Tailwind CSS

Tools/Technologies | Git, Visual Studio Code (VSCode), WordPress, MailChimp, MongoDB, MySQL, Convex