

# {MELODY GATAN}

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## EDUCATION

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

**August 2022 - December 2025**

**Relevant coursework:**

**GPA (3.4)**

- 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

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**Web Developer Intern | CSULB Esports Association - [csulbesports.org](https://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

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**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](https://github.com/mel418/Discord-Music-Rec-Bot)
- Devpost: [devpost.com/software/discord-music-rec-bot-ser-tibbles](https://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

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**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