

MICHELLE CHI

mgchi@calpoly.edu • LinkedIn.com/in/michelle-chi
16331 Magellan Lane, Huntington Beach, CA 92647 • (714)-980-0572

EDUCATION

California Polytechnic State University, San Luis Obispo	Bachelor of Computer Science Expected Graduation: June 2025 Overall GPA: 3.31 Relevant Coursework: Data Structures, Systems Programming, Discrete Structures, Computer Architecture, Database Systems, Machine Learning	September 2021 - Present
---------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------

SKILLS

Programming Languages: Python, Java, C, ARM Assembly, HTML, CSS, R, SQL, React, JavaScript, MongoDB
Software Skills: Canva, Adobe Creative Cloud, Figma, Microsoft Office: Docs, Excel, PowerPoint, SharePoint, PowerBI
Development Tools: Visual Studio Code, IntelliJ, Vim, Git, Jira, Slack
Languages: Fluent in English, Proficient in Cantonese, Basic Knowledge in Spanish and Mandarin

WORK EXPERIENCE

Cal Poly Information Technology Services – <i>Client Services Student Assistant</i> ; San Luis Obispo, CA	June 2023 – Present
<ul style="list-style-type: none">• Provide technical assistance through configuring and deploying new hardware, software, printers, and computing account management, utilizing Active Directory and Group Policy.• Image, prepare, and install a variety of computing devices including state-owned computers, laptops, and mobile devices using SCCM.• Troubleshoot network connections, hardware, and software issues on a variety of computer systems (Windows/Mac) across campus.• Documenting all department tickets, issues, data, and customer interactions using Atlassian JIRA and Confluence.	
Kumon Math and Reading Center – <i>Math and Reading Tutor</i> ; Huntington Beach, CA	October 2020 – August 2021
<ul style="list-style-type: none">• Provided tailored academic assistance to students from elementary to high school, fostering a supportive learning environment and ensuring their progress toward educational goals.• Delivered comprehensive tutoring by meticulously reviewing and correcting completed math and reading assignments while allowing students to grasp concepts at their own pace.• Efficiently managed front desk responsibilities by preparing assessments and engaging in constructive conversations with parents by regularly sharing valuable insight into individual students' progress and development within the program.	

PROJECTS

PolyBuddy – <i>JavaScript, React, Node.js Express, MongoDB, HTML, CSS, Microsoft Azure CI/CD</i>	May 2024
<ul style="list-style-type: none">• A mobile app designed to seamlessly guide users to their desired destinations. With intuitive and user-friendly features, PolyBuddy aims to help university students and staff navigating the sprawling Cal Poly SLO campus, enhancing the overall campus experience.• Spearheaded the development of implementing authentication and intuitive features such as a schedules page with React calendar component for visualizing classes and a map search page powered by Google Maps API for seamless navigation to class buildings.• Engineered Mustang Shuttle feature integration, enabling users to effortlessly track shuttle locations and stops while designing user profile page for personalized settings management within the app.	
Library Management System – <i>JavaFX, MySQL</i>	December 2023
<ul style="list-style-type: none">• Spearheaded the creation of a Library Management System using JavaFX and MySQL, delivering a user-friendly interface for users and admin.• Developed key functionalities, including user and admin login, book and copy management, seamless checkout and return processes, user-friendly book search capabilities, automated fines calculation for late returns, and an efficient admin interface.• Integrated a MySQL database for secure data storage and utilized a tech stack including Java, SQL, Git, and JavaFX to optimize library operations.	
Password Manager – <i>Python</i>	May 2023
<ul style="list-style-type: none">• Developed a secure and user-friendly password manager using Python, leveraging cryptography and data management techniques such as AES to securely store and manage user passwords.• Integrated a password generator that securely stores and manages user passwords as well as implemented SQLite to ensure reliable storage and retrieval of records.	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Epic Movement SLO

Epic Movement is a Christian organization focused on engaging college students and young adults in spiritual growth, community service, and leadership development. Through various activities, events, and resources, Epic Movement seeks to empower young adults to explore and deepen faith in meaningful ways.

- **Epic Outreach Lead** June 2023 – Present
Orchestrating events designed to foster community and spiritual growth within our fellowship of 150+ members. My role encompasses newcomer outreach and dissemination of the gospel, underpinned by a commitment to inclusivity and integration.
- **PolyCultural Weekend Organization Representative** January 2023 – April 2023
Before the event, attend weekly meetings and breakouts and contribute to Connections committee planning. Serve as direct form of communication to hosts and hostees during the student-run event weekend. Present to organization meetings about Host applications and lead inclusivity talks during Host trainings.