

Kevin Babakhani

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EDUCATION

California Polytechnic University, Pomona B.S, Computer Science	August 2022 - December 2024 3.81 GPA
Awards and Involvement: CPP Dean's List (2023-2024), Presidents List (2024)	
Glendale Community College A.S, Computer Science	June 2020 - August 2022 3.86 GPA

WORK EXPERIENCE

Associated Students Incorporated (Cal Poly Pomona University) Operations Attendant	January 2023 - December 2024 Pomona, CA
<ul style="list-style-type: none">Checked out equipment for students, improving customer service/satisfaction.Participated in meetings and helped plan decisions for future job description and tasks.Maintained campus lost and found, increasing student item findings by 35%.Provided emergency care for safety of students/faculty, ensuring safety.Executed rounds/counts of the building every hour, securing building health while communicating with the team.Outperformed under customer pressure which improved workflow turnaround times by 20%.	

PROJECTS

<u>SerenityNest — Flutter/Dart/Firebase</u>	April 2024 - Present
<ul style="list-style-type: none">Creation of a mental health android app called SerenityNest to improve the mental health of all users.Implemented authentication for secure user login, supporting email/password and Google sign-in along with dynamic light/dark mode toggle for improved user experience.Utilized state management to enhance app stability and ensure proper navigation across asynchronous operations.Implemented error handling for user authentication, providing real-time feedback to users via UI alerts (SnackBar).Features: meditation, journaling, quote of the day, and online resources. <p>Link: SerenityNest</p>	
<u>CPP Bronco Dining Guide — JavaScript/HTML/CSS</u>	February 2024 - Present
<ul style="list-style-type: none">Designed and implemented user-friendly UI for seamless navigation of dining options at Cal Poly Pomona University.Integrated real-time dining updates to provide users with current meal offerings and availability.Made during CPP's 2024 BroncoHacks Hackathon.Includes filters by meal, cuisine, and dietary restrictions. <p>Link: CPP Bronco Dining Guide</p>	
<u>LuminosityLEDs — React/NodeJS/ExpressJS/TypeScript/MongoDB</u>	October 2023 - Present
<ul style="list-style-type: none">Software developer for the backend team of LuminosityLEDs.Developed and maintained dockerized microservices for a ActiveMQ notification system for reliable message queuing and real-time notifications via code deployment to production cloud service.Implemented efficient MongoDB connection handling across multiple services (server, publish, subscribe) to minimize redundant connections.Worked with Agile methodologies such as Kanban and Scrum and participated in weekly team meetings. <p>Link: LuminosityLEDs</p>	

SKILLS & HACKATHONS

<ul style="list-style-type: none">Skills:<ul style="list-style-type: none">Programming/Software: Java, C++, Git/GitHub, Python, C, HTML, Linux, MySQL, JavaFX, Atlassian: Confluence/Jira, TypeScript, JavaScript, Docker, MongoDB, Firebase, Flutter, Dart, React, Blender, C#, Unity, NodeJS, ExpressJSMiscellaneous: Excel/Word/Teams, HTTP, Bilingual, YouTube Content Creator, Works Well In Group Settings.Hackathons: CPP 2024 BroncoHacks	
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