

Chance Chime



✉ chancechime@icloud.com chancechime chancechime

Education

Western Governors University

Master of Science in Software Engineering | Domain-Driven Design

Millcreek, UT

Expected April 2026

California State University, Northridge

Bachelor of Science in Computer Science | GPA: 3.31

Northridge, CA

December 2024

- Coursework: Algorithms, Data Structures, Operating Systems, Software Engineering, Database Design, Web Engineering, Object-Oriented Design, Artificial Intelligence.

Skills

Product: Requirements, user stories, feature scoping, prioritization, roadmap support, documentation, stakeholder alignment

Data: SQL, metrics tracking, dashboards, data validation, performance analysis

Tools: Jira, Figma, Git, Postman, VS Code

Technical: Python, TypeScript, SQL, C#, REST APIs, OAuth, PostgreSQL, Firebase, Supabase, AWS, Azure

Frameworks: React, Angular, Node.js, Flask, FastAPI, .NET

Experience

Administrative Support Assistant II

CSUN University Student Union

Northridge, CA

October 2023 – January 2025

- Supervised daily operations of a student computer lab supporting 200+ weekly users, ensuring service quality, system reliability, and positive customer experience.
- Led and coordinated skill-building workshops covering Adobe and Microsoft tools, improving user confidence and effective use of lab resources.
- Reduced technical response time by 25% by improving intake, triage, and internal documentation workflows used by staff and student workers.
- Partnered with the USU marketing team and campus stakeholders on outreach efforts, translating user needs into improved services and engagement.

Research Associate

CSUN ARCS (Autonomy Research Center for STEAHM)

Northridge, CA

August 2023 – May 2024

- Contributed to NASA JPL-affiliated research prototypes by implementing backend components, integration modules, and data processing logic aligned to project requirements.
- Improved delivery reliability across three systems by clarifying requirements, validating integration points, and documenting decisions to reduce rework.
- Maintained Jira workflows and engineering documentation to improve milestone tracking, coordination, and handoffs across contributors.

Residential Advisor

CSUN Student Housing

Northridge, CA

July 2023 – May 2024

- Led community initiatives and coordinated resident support by balancing safety, policy enforcement, and engagement goals in a high-traffic environment.
- Recognized as 2024 Residential Advisor Mentor of the Year for leadership, communication, and peer mentorship.

Projects

Titan: Workforce Tool to Google Calendar Sync

React, TypeScript, OAuth 2.0, Google Calendar API

- Shipped a Chrome extension that automated schedule syncing from the Home Depot workforce portal to Google Calendar, eliminating manual entry for end users.
- Defined product requirements and edge cases, then implemented secure authentication, schedule parsing, and event reconciliation logic.
- Designed a modular architecture separating UI, background workers, and content scripts to support maintainability and fast iteration.

Spotify: Social Discovery App

Figma, React, TypeScript, Firebase, Maps APIs

- Designed a social-first discovery product to help groups find new places and coordinate plans with shared context.
- Defined MVP scope and requirements across discovery, saved spots, and coordination flows, prioritizing features based on user needs and effort tradeoffs.
- Designed end-to-end UX flows and data models to support group planning and activity signals while maintaining scalability.

DriverHub Analytics

Angular, TypeScript, FastAPI, Supabase (PostgreSQL)

- Built a real-time Formula 1 analytics dashboard focused on fast insights, filtering, and usability.
- Optimized SQL queries and API responses to achieve sub-100 ms latency for key views.
- Created reusable filtering and chart components to support scalable feature expansion.