

# Hans Gamboa

🏠 [hansgamboa.me](https://hansgamboa.me)  
✉ [hdgamboa@gmail.com](mailto:hdgamboa@gmail.com) | ☎ (818) 397-4642

## EXPERIENCE

### TIKTOK

Software Engineer

San Jose, CA

Apr 2021 - Present

- Scaled age appeal process for underage users by rolling out to more countries and introducing new appeal methods, handling thousands of appeal cases per day.
- Designed and implemented video moderation process for Kids Mode from end to end, which increased content pool size for Kids Mode videos by 500%.
- Collaborated with multiple teams to redesign the Kids Mode Discover Page, improving discover page views, user retention and DAU by 50 %, 3%, and 15% respectively.
- Saved up to 6% in TikTok revenue by being a key leader and contributor for Europe's Digital Services Act (DSA).

### GBL SYSTEMS CORPORATION

Software Engineer

Camarillo, CA

Aug 2018 – Apr 2021

- Utilized pair programming, Swagger, MongoDB and Java Spring Boot to develop microservices for Mission Data Engineers.
- Created a Flight Design application to help Mission Data Engineers in Mission Planning using MySQL, Java, and Docker.
- Collaborated with Pivotal Labs to create a full-stack web application for sensor engineers using React, Node and TypeScript.
- Continuously deliver a reliable, working product by utilizing Test Driven Development with Jasmine, Jest, and JUnit. Worked closely with the DevOps team to help develop, deliver, and maintain build processes across services.
- Rotated as ScrumMaster to facilitate team performance on active tasks.

### LEARNING EQUALITY

Software Engineering Intern

La Jolla, CA

Feb 2018 – Jun 2018

- Implemented Vue.js to write production code for Kolibri, an e-Learning application.
- Maintained code and ensured commits to project followed CI Pipeline and code metrics.
- Advanced UX design experience by optimizing Vue's navigation and search-bar components.
- Improved design support for right to left languages, expanding app's audience by 3 countries.

## EDUCATION

**UNIVERSITY OF CALIFORNIA, SAN DIEGO | B.S. IN COMPUTER SCIENCE**  
La Jolla, CA

Jun 2018

## PROJECTS

### SOCCER COMMUNITY PLATFORM

Feb 2018 – Jun 2018

- Built an event-driven, isomorphic web application that allows fans to follow local soccer teams using React, Redux, and Node.
- Designed JSON schema for Google Firebase backend.
- Implemented functionality for user authentication and real-time live updates to player stats and scores.
- Optimized and refactored code which improved load-time performance by 20%.

## INTERESTS, SKILLS, AND OTHER

### COMPUTER LANGUAGES

(Proficient) - Java • Go • JavaScript (React, Node, Express, Vue) • HTML5/CSS3 (Familiar) - C/C++ • Python

### OTHER SOFTWARE AND TOOLS

Docker • Jira • Jasmine • Enzyme • Gradle • Maven • Jenkins • XP • REST • AJAX • Java Spring Boot • Pair Programming  
FaaS • Vim • Git • Test Driven Development (TDD) • MySQL • Redis • Concourse CI • Travis CI • PCF • ECMAScript 6 (ES6)

### PROFESSIONAL SKILLS

Excellent Communication and Written Skills • Team Player • Fast Learner • Hard Working

### INTERESTS

Basketball • Biking • Boxing • Foosball • Hiking • Mechanical Keyboards • Ping Pong • Weight-lifting