

Hans Gamboa

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EXPERIENCE

GBL SYSTEMS CORPORATION

Software Engineer

Aug 2018 – Present
Camarillo, CA

- Created a Content Management System for Flight Simulators using MySQL, Java, and Docker.
- Collaborated in an Agile environment to build a web application for sensor engineers using React, Node and TypeScript.
- Utilized pair programming, Swagger, MongoDB and Java Spring Boot to develop microservices for the F-35 platform.
- Continuously deliver a reliable, working product by utilizing Test Driven Development with Jasmine, Jest, and JUnit.
- Rotated as Scrum Master to facilitate team performance on active tasks.

LEARNING EQUALITY

Software Engineering Intern

Feb 2018 – Jun 2018
La Jolla, CA

- 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

PRIVATO (GROUP PROJECT)

Mar 2018 – Jul 2018

- Leveraged principles of Agile Development to create a social media app that prioritizes privacy and security.
- Wrote REST API for user posts using Node, Express, and MongoDB. Tested using Postman.
- Acted as co-lead to ensure project continuity and completion of deliverables.

TEAM WATCH (GROUP PROJECT)

Sep 2017 – Dec 2017

- Built a Progressive Web App that allows fans to follow local soccer teams. Designed using HTML, CSS, and JavaScript.
- Implemented functionality for real-time live updates to player stats and scores.
- Optimized and refactored code which improved load-time performance by 20%.

JAVA COMPILER (GROUP PROJECT)

Sep 2017 – Dec 2017

- Built a modern compiler for Java using C++ and Flex/Bison.
- Ensured deadlines were met, communicated progress with client and the team to ensure compiler met specifications.
- Implemented compiler features for type matching, recursive statements, variable scoping, and arrays.

INTERESTS, SKILLS, AND OTHER

COMPUTER LANGUAGES

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

OTHER SOFTWARE AND TOOLS

Docker • Jira • Jasmine • Enzyme • Vim • Git • Gradle • Maven • Jenkins • Travis CI • REST services • Java Spring Boot
mySQL • Extreme Programming • Pair Programming • Test Driven Development • Concourse CI • Pivotal Tracker • PCF

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