

Jan Borja Lim

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SOFTWARE ENGINEER

Passionate Software Engineer with excellent people skills and solid background in biotechnology, eager to join a dynamic team that builds innovative software to solve complex problems. My skills include:

LANGUAGES: JavaScript, Python, R

BACK-END: Flask, PostgreSQL, Node.js, Sqlite, Sequelize

FRONT-END: CSS, HTML, React, SCSS, Vite, Vitest

OTHER: AWS, Docker, Figma, Postman, VScode

PROJECT EXPERIENCE

BookUp • [Flask](#) • [React](#) • [Redux](#) • [SQLAlchemy](#)

[Live](#) • [Code](#)

- Built a book-club platform using [Redux](#), [React](#) and [Flask](#), ensuring responsive UI/UX.
- Leveraged [SQLAlchemy](#) for efficient database migrations and relationship management.
- Implemented role-based access control and token-based authentication to enhance API security
- Built a robust [RESTful API](#) with [Flask](#), incorporating request validation and error handling for seamless frontend-backend communication.

Crafty • [React](#) • [Redux](#) • [Express](#) • [Sequelize](#)

[Live](#) • [Code](#)

- Utilized [React Hooks](#) and [Redux Thunk](#) for optimized state management, ensuring responsive and dynamic UI.
- Leveraged [React/Vite](#) to implement modular component architecture (MCA) for optimizing build times.
- Employed [AWS S3](#) to store images, enhancing load-times.

JanBnB • [React](#) • [Redux](#) • [Express](#) • [Sequelize](#)

[Live](#) • [Code](#)

- Employed [React Hooks](#) for real-time user input-handling, improving UI/UX.
- Managed global state using [Redux](#) for better performance.
- Utilized [SQLAlchemy](#) to optimize data retrieval and create structured data storage.

RELEVANT WORK EXPERIENCE

Product Development Manager I CRI Genetics

Apr 2019 – Nov 2022 | Los Angeles, CA

- Spearheaded the end-to-end product development lifecycle, from ideation to launch.
- Utilized [Jira](#) and [Confluence](#) to track project progress and monitor [key performance indicators \(KPIs\)](#).
- Developed [standardized workflows and documentation](#), encouraging knowledge sharing.
- Drove project completion by enforcing [Agile/Scrum](#) best practices, including [coordinating stand-ups](#), [planning sprints](#), and [managing back-logs](#)

EDUCATION

Computer Software Engineering I App Academy

2023-2024 | SF, CA

Completed intensive full-stack dev program geared towards cutting-edge technologies in web dev.

Master of Science, Genetics I University of California, Davis

2011-2013 | Davis, CA

Bachelor of Science, Genetics I University of Wisconsin, Madison

2006-2010 | Madison, WI