

Bryan Rhoelle Bergenholtz

brbergenholtz.19@gmail.com | (562) 316-9385 | [linkedin.com/in/bryanbergenholtz/](https://www.linkedin.com/in/bryanbergenholtz/) | github.com/YanRho

EDUCATION

California State University - Long Beach
B.S. in Computer Science

Grad Date: May 2025

EXPERIENCE

Terravan Solar

June 2023 - May 2024

Software Engineer Intern

- Developed embedded system features for battery connectivity using USB serial communication with android devices.
- Optimized C++ libraries (e.g Jbd Library) to improve communication with Arduino ESP32.
- Collaborated in Agile workflows with fellow engineers to deliver production-ready features on tight timelines.
- Practiced code debugging, version control, and iterative development.

PROJECTS

Personal Expense Tracker App

March 2025

Software Developer

- Developed a full-stack expense management application with real-time data visualization.
- Implemented CRUD functionality using MongoDB and Express.js for expense data storage.
- Built interactive expense trend visualizations using Chart.js to improve financial tracking.
- Designed and deployed an intuitive UI using Next.js and Tailwind CSS for seamless user interaction.

Personal Portfolio Website

February 2025

Software Developer

- Designed and developed a responsive personal portfolio showcasing project highlights and technical skills.
- Built with modern frameworks such as Next.js and Tailwind CSS.
- Integrated dynamic project showcases and contact forms for seamless user interaction.

SRB Construction and Engineering Services Website

June 2024 - January 2025

Software Developer

- Developed and deployed a responsive business website using Next.js and Tailwind CSS to enhance the company's digital presence.
- Collaborated directly with the client to gather technical and design requirements, translating business needs into a user-friendly web experience.
- Conducted iterative user testing and feedback sessions, refining UI/UX to boost usability and engagement.

Full Stack Messaging Web App - CSULB Senior Project

January 2024 - December 2024

Software Developer

- Developed a real-time messaging platform with file sharing and authentication.
- Integrated PostgreSQL using NeonDB for scalable, cloud-based storage and retrieval.
- Leveraged Restful APIs and Next.js for seamless front-end/back-end interaction.
- Worked in an Agile SCRUM team of five, using Jira to track deliverables and milestones.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C++, C#, HTML, CSS

Frameworks: React, Next.js, ASP .NET, Tailwind CSS, Node.js, Chart.js

Databases: SQL, PostgreSQL, MongoDB

Tools: Figma, VsCode, Jira, Git