Bryan Rhoelle Bergenholtz

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EDUCATION

California State University - Long Beach | Long Beach, CA

B.S. in Computer Science   **May 2025**

TECHNICAL SKILLS & INTERESTS

Programming Languages: JavaScript, Python, C++
Operating Systems: Windows XP/Vista/7/8/10, Linux, MacOS
Frameworks: React, Next.js
Databases: PostgreSQl, MongoDB, AWS RDS
Tools: Figma, VsCode, Jira, Git
Cloud Technologies: Google Cloud Platform (basic)

RELEVANT EXPERIENCE

Terravan Solar   **June 2023 - May 2024**

Software Engineer Intern

- Assisted in developing application features for battery connectivity, enabling USB serial communication with Android Devices
- Created and optimized C++ code, compiling a JBD Library with Arduino ESP32 to enhance communication efficiency.
- Collaborated with senior engineers in Agile practices, contributing to a 15% in team productivity through effective sprint planning and standups.

PROJECTS

CSULB Senior Project   **December 2024**

Software Developer

- Developed a real-time messaging platform with user authentication, messaging, and file-sharing capabilities, improving communication efficiency for users.
- Implemented Next.js, React, AWS RDS, and PostgreSQL for robust database management, using Prisma ORM and Clerk for streamlined user authentication
- Collaborated as part of a 5-member team in Agile development, utilizing SCRUM, Sprints, and Jira to ensure timely project milestones and seamless task management.

SRB Construction and Engineering Services   **June 2024**

Software Developer & Designer

- Designed a fully responsive landing page for a construction services company using Figma for the layouts of the pages and Next.Js and Tailwind CSS for developing the client's web page
- Collaborated with the client to gather and translate key business requirements into functionality and visually web components, ensuring a user-friendly experience.
- Conducted user testing and feedback sessions, Iteratively refining the website design to better align with client expectations and improve usability.