

ERINA LARA

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EDUCATION

California State University, Long Beach (CSULB) | B.S. in Computer Science **May 2022**

- Relevant Coursework: Data Structures, Algorithms, Software Development Life Cycle, Object-Oriented Programming

PROFESSIONAL EXPERIENCE

JSat Automation Inc. | Assistant Project Manager **March 2023 - October 2023**

- Acted as a liaison between different verticals, ensuring seamless coordination and deliveries through timely completion of software and documentation deliverables, including SRS, Architecture Design, Software Versioning, and API documentation
- Efficiently collaborated with technical leads and engineers for task delegation, project timeline management, and SCRUM meetings, leveraging project management tools to enhance project tracking and productivity while fostering a positive work environment
- Elevated client satisfaction by actively engaging with clients and stakeholders throughout the product lifecycle, from planning and development to post-launch, and providing dedicated support
- Conducted internal workshops as a subject matter expert for software product features, fostering team knowledge and future augmentation capabilities

JSat Automation Inc. | Backend Software Engineer **November 2022 - October 2023**

- Effectively collaborated with senior engineers to develop a Python-based software suite for online training and record-tracking, actively contributing to feature development and unit testing using Pytest
- Assisted in the development and delivery of an IOQ comparison product, boosting user productivity by over 90% by automating the comparison of 100+ Ignition tags against a master specification sheet
- Enhanced internal software performance by developing a Redis ORM as an internal package to optimize data caching and storage for 50+ data records
- Ensured brand consistency, user accessibility, and experience for over 20+ users by designing wireframes and prototypes using Figma and facilitating design insight sessions with cross-functional teams

PROJECTS

HomeView (C#, React.js, MSSQL, AWS, HTML/CSS) | Full-Stack Web Application | Team Project (5)

- Improved user browsing efficiency by combining over 10 media streaming databases to generate a customized recommendation database, utilizing asynchronous programming and REST APIs, deployed through Amazon Web Services (EC2, RDS) and tested through E2E and unit testing (xUnit, Postman)

SKILLS

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- **Languages:** Python, Java, C#, HTML/CSS, C++, SQL, Javascript
 - **Frameworks and Tools:** Git, ASP.NET, React.js, Visual Studio, Figma, Postman, xUnit, Docker, Java Swing
 - **Databases:** MySQL, SQL Server, PostgreSQL, Redis (noSQL)
 - **Project Management and Collaboration:** MS Office Suite, Confluence, Zoho Projects, Jira, Slack, Trello, MS Teams