

ERINA LARA

erinajlara@gmail.com | Long Beach, CA
erinalara.github.io | github.com/erinalara | linkedin.com/in/erinalara

PROFESSIONAL EXPERIENCE

- JSat Automation Inc. (Remote)** | Backend Software Engineer **November 2022 - October 2023**
- Effectively collaborated with senior engineers using the Agile methodology to develop a Python-based software suite for online training and record-tracking, actively contributing to feature development and E2E and unit testing
 - 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 clients by designing wireframes and prototypes using Figma and facilitating design insight sessions with cross-functional teams
- theCoderSchool (La Palma, CA)** | Code Instructor **June 2021 - June 2022**
- Conducted individualized curriculums for primary and intermediary students through instruction on coding fundamentals through lessons in Scratch and Python projects

LEADERSHIP EXPERIENCE

- JSat Automation Inc. (Remote)** | 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 engineers for task delegation, project timeline management, 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

PROJECTS

- HomeView (C#, React.js, MSSQL, AWS, HTML/CSS)** | Full-Stack Web Application | Team Project (5)
- Improved user browsing efficiency by combining media streaming databases to generate a customized recommendation database, utilizing asynchronous programming and REST APIs

SKILLS

- 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, MySQL, SQL Server, PostgreSQL, Redis (noSQL)
- Project Management and Collaboration:** MS Office Suite, Confluence, Zoho Projects, Jira, Slack, Trello, MS Teams

EDUCATION

- California State University, Long Beach (CSULB)** | B.S. in Computer Science **May 2022**
- Relevant Coursework: Data Structures and Algorithms, Software Development with Frameworks, Object-Oriented Programming, Databases

INTERESTS

- Vintage/Indie Games, Photography, Billiards, Badminton, Tea Enthusiast, Lego Art Building, Music Festivals