

Shirin Shahram

shirin.shahram23@gmail.com | 818-271-6615 | San Jose, CA, 95136

LinkedIn: <https://www.linkedin.com/in/shirin-shahram/> | GitHub: <https://github.com/ssshahram>

Portfolio: <https://ssshahram.github.io/react-portfolio/>

Result-oriented and self-motivated engineering project manager with hands-on experience in designing and implementing applications using a range of technologies and programming languages. Project manager with excellent communication skills, leading cross-functional teams to overcome complex technical challenges using project management and problem-solving skills. Enthusiastic about new technologies and thinking about old problems in new ways. Have experience working in a startup, highly regulated and fast-paced environment with 100 percent commitment. Having received a "Certificate" in Full Stack Web Development from UC Berkeley.

TECHNICAL SKILLS

- Git, HTML5, CSS, jQuery, JavaScript, Bootstrap, AJAX, Agile development
- PHP Laravel, PHP Symfony, AWS, MySQL, MS SQL, NoSQL, iOS
- Express.js, Node.js, Sequelize, React.js, Handlebars.js, MERN
- Soft Skills: Project Management, Critical Thinking, Creativity

EXPERIENCE

Learn to Win, Redwood City, CA

3/2021-Present

Software Quality Assurance Manager

- Managed and established a new QA team consisting of 7 personnel. Planned testing and software releases by managing complex cross-functional relationships. Eliminated manual testing and improved software development lifecycle by achieving 100% automation
- Developed backend features using Symfony php framework and AWS. Worked cross-functionally with mobile and frontend team to understand data structure and user requirements. Improved user experience by 35%.
- Did project management to migrate customers from old applications to a new custom application. Worked cross-functionally with the operation team, engineers and testing team. This is an ongoing project.

Paramit Corporation, Morgan Hill, CA

Industrial Engineer

6/2017-3/2021

- Collaborated on a project consisting of a cross-functional team to design architecture, test and implement a brand-new manufacturing execution system (MES) from scoping requirements through actual launch, reported software defects, verified resolved bugs and wrote necessary documents, provided 100% traceability for products and increased customer satisfaction by 25%.
- Trained and supported users through implementation of new applications. Established and maintained positive relationships with users by answering their questions and assisting them in troubleshooting, resulting in 98% satisfaction rate.
- Developed a tool to calculate assembly quotes using SQL Server and macros in Excel, analyzed data and generated reports to facilitate decisions about quoting and demand planning, Saved cost by more than 50% and increased customer satisfaction by 15%.
- Used project management tools to develop new software and best practices in three departments (Quality Assurance, Test and Shipping Depts.), Worked with users and engineers to collect requirements, describe software product features, and technical designs for the new application, ran manual software testing and verified new features and bug fixes, Planned and deployed the new software and trained more than 30 users on it, monitored workflow to make sure 100% transition has happened, increased reliability and efficiency by 30%

- Planned and designed 8 new production lines for three departments (Mechanic, Quality Assurance and Test Depts.), Worked cross-functionally with scrum team, application and system engineers and management to implement cost-effective solutions for new customers, Worked with Executive Levels and stakeholders to understand business requirements for designing new business operations, increased production by 40%

Santa Clara County Public Health, San Jose, CA

Industrial Engineer

1/2017-6/2017

- Planned and implemented quality improvement projects of different programs within the Public Health Department. Detected quality improvement opportunities within different programs and used problem solving skills to provide technical solutions, improved process flows by 20%
- Worked with executive levels to support and implement solutions. Supported and trained employees with "Quality Improvement" projects, resulted in 96% satisfaction rate.

San Jose State University, San Jose, CA

Teaching Assistant

8/2016-12/2016

- Helped students to understand different subjects of the course "Quality Assurance and Reliability".
- Assisted students in the learning process and answered all their questions.
- Designed quizzes and graded them.

Tehran University of Medical Sciences, Tehran, Iran

Data Analyst

5/2014-6/2015

- Collected and analyzed data to define a user interface for clinical data registry.
- Worked closely with the client to streamline and simplify the workflow of data collection and data entry by classifying patients' data based on different criteria, increased the efficiency by 15%

EDUCATION

University of California, Berkeley

7/2021

Certificate in Full-Stack Web Development

San Jose State University

5/2017

MS Industrial and Systems Engineering

University of Tehran

6/2013

BS Industrial Engineering