

# Joseph Nguyen - Software Engineer

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San Jose, California

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## Work Experience

**Proofpoint** **November 2024 – Present**  
Software Engineer II Sunnyvale, CA

- Focusing on Spring Boot APIs and Event Driven Architecture

**Proofpoint** **February 2022 – Present**  
QA Automation Engineer II Sunnyvale, CA

- Designed, implemented, and maintained automated tests, reducing bug occurrences by 30% and catching 95% of critical issues early.
- Added 10+ features to internal tool, boosting productivity for QA Engineers by 25%.
- Utilized tools such as Allure Report, Jenkins, and Selenium to investigate and resolve issues, ensuring smooth development cycles and timely releases.
- Stress tested the system using Python and Bash scripts, improving system performance by 20%.
- Automated tests to support CI/CD, catching issues within 5 minutes of deployment and reducing release time by 50%.
- Facilitated effective communication with 15+ team members, ensuring a smooth workflow and meeting project deadlines consistently.

**Epic Systems** **August 2020 – July 2021**  
Full Stack Software Developer Madison, WI

- Fixed 50+ high-priority bug tickets, enhancing user experience and reducing user-reported issues by 40%.
- Restructured backend database queries which improved loading speeds for the application's interface from an average of 5 seconds to under 2 seconds; directly increasing user satisfaction ratings based on feedback surveys.
- Led a project to migrate a key feature from VB to JavaScript, resulting in a 30% increase in customer engagement.
- Polished validation logic, improving overall system security and reducing security incidents by 60%.

**Nidaan Systems Inc.** **June 2019 – August 2019**  
Full Stack Software Developer San Jose, CA

- Contributed to a full-stack application development project in an Agile environment, delivering 10+ features on time.
- Utilized React and Node.js to build and implement website features, increasing user engagement by 20%.
- Improved website performance by refactoring existing code, resulting in a 25% faster load time.

## Skills and Technologies

### Technical Skills

- Languages: Java, Typescript, JavaScript, Python, HTML, CSS
- Engineering: Frontend, Backend development, Automation.
- Tools and libraries: Node, React, Selenium, and TestNG
- Databases: MySQL, PostgreSQL, Caché, SQLite
- Software: Eclipse, Visual Studio, Docker, and Github, Postman
- Project Management: Jira.

### Soft Skills

- Ability to effectively communicate technical concepts to team members and stakeholders
- Able to work collaboratively with team members to achieve project goals
- Can adapt quickly to new technologies and learn new skills as needed
- Ability to analyze and solve problems in a logical and efficient manner
- Can proactively identify and address potential issues or roadblocks in project development
- Continuously seeks opportunities for self-improvement and growth.

## Education

**San Jose State University** **August 2016 – May 2020**  
Bachelor's Degree, Computer Science Major GPA: 3.9  
Dean's Scholar and President's Scholar