

# Jeffrey Nguyen

Santa Clara, CA | +669 225 8265 | jeffmiguel7@gmail.com | <https://www.linkedin.com/in/jeffrey-nguyen-224bb355/>

## EDUCATION\*

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### San Jose State University

Santa Clara, CA

*Software Engineering, Bachelor of Science*

*Basic Certificate - Fundamentals of Cybersecurity*

## PROFESSIONAL EXPERIENCE

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### Myriad Genetics

San Francisco, CA

*Software Engineer II*

*January 2022 – Present*

- Continuing test engineer responsibilities, while helping to develop new features meeting business requests for a special class of price estimates and adding cash price initiatives for the company
- Successfully prepared and presented feature scenarios to management stakeholders in short notice
- Researched and proposed solutions for a new test offering to be sent through estimates
- Serving as source of technical knowledge for new engineers in learning new systems, reducing onboarding time by 40%
- Firefighting as team principal for production issues
- Supporting peer engineers by debugging complex system issues

### Myriad Genetics

San Francisco, CA

*Automation Test Engineer I*

*July 2021 – January 2022*

As an Automation Test Engineer for the Financial Access Team, I helped in feature development by developing a structured QA framework by adding 3rd-party testing features to the current automated testing harness, developing end-to-end testing suites, adding to complex testing infrastructure, and leading technical planning for different features and internal projects.

- Develop complex scenarios to capture business cases for testing
- Enabled non-technical business users to access analytics
- Integrated Saucelabs into the existing Selenium testing harness for visual validation

### Myriad Genetics

San Francisco, CA

*Software Engineering Intern*

*April 2021 – July 2021*

- Audited team's current test coverage and helped to design an actionable testing and QA strategy using the Agile model, the Software Testing Life Cycle process, and Shifting Left context
- Implemented an automated end-to-end test suite using Selenium with Python for a new billing initiative
- Curated current testing standards and practices from diverse teams to produce structured defect analysis
- Developed cross-team relationships and initialized requirement gathering processes with team engineers, TPMs, and business experts

### Find My Parent

San Francisco, CA

*Full Stack Developer, Temporary*

*December 2020 – July 2021*

- Implemented two facial recognition and image de-duplication RESTful API microservices utilizing Python and Flask framework, AWS S3 for image storage, Docker for distribution, and AWS RDS (Postgres)
- Designed and created resources and Jest tests for public-facing RESTful API utilizing NestJS, Typescript, and TypeORM with AWS S3 serving as storage for images, delivered via presigned POST data and presigned URLs, reducing bandwidth load by >30%
- Developed a static website for parent company utilizing ReactJS, react-static, and SASS
- Refactored >60% of the frontend React components and Redux code

## ADDITIONAL

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**TECHNICAL SKILLS:** Python, Django, Flask, React, Javascript, Typescript, NestJS, SQL, MySQL, PostgreSQL, HTML5/CSS3, SASS/SCSS, Selenium, Sauce Labs, Test Automation, RESTful APIs, Postman, Git, Bash, Docker, AWS, Sumo Logic, GoCD