

# JAIME "JAY" LARA

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jay-lara.com

Quality assurance engineer: equal parts software developer, requirements lover, and problem finder. Add a CS degree, empathy, attention-to-detail, and a need to streamline process – and you get me!

## SKILLS

QA, Java, Web Dev, and SQL

### LANGUAGES:

JavaScript/ES6  
Java  
PL/SQL  
Gherkin  
HTML5/CSS3  
Python3

### WEB:

Node.js  
jQuery  
Express.js  
EmbeddedJS  
React.js  
Alexa SDK

### DATABASES:

Oracle DB  
MS SQL  
MongoDB  
Firebase

### TOOLS/APPLICATIONS:

Git  
Karate  
Cucumber  
Postman  
SoapUI  
jMeter  
Eclipse  
Selenium WebDriver  
Rational Functional Tester  
pgAdmin  
Jenkins  
MS Office

### OTHER:

TDD/BDD  
Agile (Scrum)  
JSON  
AJAX  
OOP

## WORK

Quality Assurance and Development

### SOFTWARE DEVELOPMENT ENGINEER IN TEST

PERISCOPE HOLDINGS, INC. (CONTRACT)

MAR 2018 – PRESENT

- o Designing and implementing automated REST API and UI tests for in-house microservices-based e-procurement product using Karate DSL and Cucumber-JVM, respectively.
- o Continuously attempting to improve requirements and software practices by utilizing exploratory and negative testing.
- o Collaborating to create a homegrown UI automation framework (Cucumber) with a focus on the non-technical user.

### TEACHING ASSISTANT (DATA ANALYSIS)

TRILOGY EDUCATION SERVICES, INC. / UT-AUSTIN

APR 2018 – PRESENT

- o Facilitating a safe and active learning environment reinforced by an evolving data analysis and visualization curriculum.
- o Supporting 50+ students using my programming skills, communication, empathy, and positive energy.
- o Coordinating with instructional teammates and management to encourage a successful path to a rewarding career.

### FREELANCER

SELF-EMPLOYED

OCT 2014 – MAR 2018

- o General Assembly Web Development Fellow (Sep-Dec 2017): Developed projects using modern web tools like Javascript, Express+EJS/React Web Apps, Voice UI via Alexa, and Custom APIs. Selected projects at <http://jay-lara.com>.
- o Created digital and print media for clients around town.
- o Worked with customers to provide a wonderful dining experience. Operated various cash register SKUs. Managed a small restaurant (ordering, inventory, events, promotions, food safety, staff management, training, etc.)

### QA JAVA AUTOMATION ENGINEER

XEROX BUSINESS SERVICES/COGNIZANT

APR 2011 – OCT 2014

- o Developed a Web UI Automation Framework in Rational Functional Tester (Java) to streamline development of automated testing tools for projects across government card service software and Siebel product lines.
- o Developed Java-based tools to reduce testing time by 50% with data load files, web services, and Oracle databases.
- o Led two testers to test over 30 Siebel CRM projects.
- o Functional and performance tested government card service product lines.

### PROGRAMMER ANALYST

THE UNIVERSITY OF TEXAS-PAN AMERICAN

OCT 2009 – APR 2011

- o Enhanced, tested, and maintained the Oracle E-Business systems on a team.
- o Developed, published, and maintained programming standards/documentation to streamline SDP and SDLC.
- o Collaborated with functional business analysts to troubleshoot and solve service requests.

### MICROCOMPUTER APPLICATION SPECIALIST

THE UNIVERSITY OF TEXAS-PAN AMERICAN

JUN 2008 – OCT 2009

- o Created, designed, deployed, and maintained Office of International Programs' website using Visual Studio and ASP.net.
- o Created print/web media for Study Abroad, International Events, and Exchange/Visiting Programs using Photoshop.

## EDUCATION

**Web Development Immersive**  
GENERAL ASSEMBLY – AUSTIN, TEXAS

**Bachelor of Science in Computer Science**  
THE UNIVERSITY OF TEXAS-PAN AMERICAN