# **JAY LARA**

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With a computer science degree in one hand and experience with web standards in the other, I excel at improving and streamlining software development processes. I exercise my passion for programming and respect for my peers by sharing my ideas, knowledge, skills, and empathy. Simply put, I love to code – and to help.

**SKILLS** 

Full Stack Web, Java, QA, SQL, and Alexa

# **WEB DEVELOPMENT:**

HTML5, CSS3, JavaScript5/ES6, jQuery, AJAX, Node.js, Express, EJS, React, OAuth, MongoDB, NoSQL, SQL, AWS Lambda, Alexa SDK

#### OTHER:

Alexa Skills/Voice UI, Git/GitHub, Postman/SoapUI, jMeter, Atom, SDLC (Waterfall+Agile)

## MICROSOFT:

VB.NET, C#, ASP.NET, Visual Studio, IIS, SQL Server, Office

#### **ORACLE:**

PL/SQL, Java, E-Business Suite/Portal, Database 11g, SQL Developer

#### **IBM RATIONAL:**

Function Tester, Team Concert, Quality Manager

#### ADOBE:

Photoshop, Acrobat, Dreamweaver

# **WORK**

Development and Quality Assurance

**WEB DEVELOPMENT FELLOW** 

GENERAL ASSEMBLY – AUSTIN, TEXAS

SEP 2017 - DEC 2017

Developed projects in GA's Web Development Boot Camp using HTML5, CSS3, JavaScript5/ES6, jQuery, AJAX, Node.js, Express, EJS, React, OAuth, NoSQL, Git/GitHub, and more. Selected projects are located at <a href="http://jay-lara.com">http://jay-lara.com</a>.

Personal Sabbatical Oct 2014 – Sep 2017

I intentionally left my last position to explore more people-oriented, customer-facing roles. My roles included: freelance design and web development, store management, customer service, and waiting tables.

# **QA JAVA AUTOMATION ENGINEER**

**XEROX BUSINESS SERVICES** 

APR 2011 - OCT 2014

- Developed a Web UI Automation Framework in Rational Functional Tester (using Java and PL/SQL) 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.
- Led two testers to test 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.
- Developed, published, and maintained programming standards/documentation to streamline SDP and SDLC.
- 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.
- o Created and maintained study abroad reports, DPRs, MOEs, FTAs, and wire transfer forms using Adobe Acrobat.

#### WEBSITE/DATABASE ADMINISTRATOR

ALPHA MEMORY, INC.

JAN 2008 - JUN 2008

- Designed and developed new company website, using ASP.net and AJAX, as well as creating a streamlined user interface and overall user experience. Reorganized and optimized web site for maintenance/scalability purposes.
- o Implemented new web features such as product search, device/product compatibility guides, among others.

**EDUCATION** 

Web Development Immersive
GENERAL ASSEMBLY – AUSTIN, TEXAS

**Bachelor of Science in Computer Science** 

THE UNIVERSITY OF TEXAS-PAN AMERICAN