

## WEBSITE

www.jaz-marie.com

## MOBILE

+1(510) 332-0309

## EMAIL

jazzie.livingston@gmail.com

# Jazmine M. Livingston

- Multi-diciplined engineer with 6+ years of project management and Java development experience with online power regulator design & simulation tool
- Effectively collaborates across multiple teams and stakeholders to hit deadline
- Demonstrates ownership & accountability through entire project lifecycle
- Outspoken team player who constantly thinks outside the box, adjusts quickly to changing requirements, pushes bounds of what's possible

## EXPERIENCE

### APPLICATIONS ENGINEER

#### WEBENCH Design Tools

Texas Instruments

Santa Clara, CA USA

12/2010 - Present

- Digitized entire portfolio of power regulators for online design and simulation within 2 years of acquisition as well as designed backend support for new power topology
- Maintain, revise, revamp design environments based on customer needs
- Build trust with end users through effective communication and transparency
- Give in-person demos/presentations at Tech Days, Lunch-n-Learns & private sessions and recorded series of on-demand training videos

### ENGINEERING INTERN

Broadcom Corp.

Sunnyvale, CA USA

1/2010 - 9/2010

- Performed device qualification on wireless chips and routers using Linux interfaces to anticipate and correct failures before they reach the field
- Gained understanding of RF and communication principles through daily job functions
- Built various test stations in order to test full range of device capability

### SES COUNSELOR

Santa Clara University

Santa Clara, CA USA

8/2008 - 8/2009

- Mentored and counseled high school students to build a sense of community
- Led students in engineering problem solving activities
- Fosterd creative imaginations and civic engagement in order to illustrate the bigger picture of engineering

### TECH INTERN, HIGH SCHOOL

Youth Radio

Oakland, CA USA

10/2002 - 9/2008

- Built a Windows based PC from the ground up: configured BIOS, installed OS
- Built & configured Linux based web server and put in production (www.youthradio.org)
- Installed & configured LAMP (Apache, MySQL, PHP), DNS, BIND & TCP/IP for network use
- Learned routers, switches, bridges, hubs, workstations vs. servers, soldering, and made various Cat5 patch cables for production use

## EDUCATION

### SANTA CLARA UNIVERSITY

School of Engineering

Master's of Science, 2013

Electrical Engineering, Engineering Management, Creative Writing

### SANTA CLARA UNIVERSITY

School of Engineering

Bachelor's of Science, 2010

Electrical Engineering, Computer Engineering & Japanese Studies

-Vice-President, National Society of Black Engineers (NSBE), 2009

-Treasurer, Institute of Electrical and Electronics Engineers (IEEE), 2009

-Team Leader and Member, Santa Clara University Solar Decathlon, 2008

-Orientation Leader, 2007

## LANGUAGES

### ENGLISH



### SPANISH



### JAPANESE



## PROFESSIONAL SKILLS

### SQL/MySQL



### SCHEMATICS



### JAVA



### HTML, CSS



### AUTOCAD



### MS SUITE



### PSPICE



### C



### JAVASCRIPT



### AGILE TOOLS

