WEBSITE
www.jaz-marie.com

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+1(510) 332-0309

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Jazmine M. Livingston

-Multi-diciplined engineer with 6+ years of Java development experience for web use (ti.com/webench)
-Quick, effective learner, strives under pressure, highly adaptable
-Outspoken team player who constantly thinks outside the box

EXPERIENCE

APPLICATIONS ENGINEER
Texas Instruments
Santa Clara, CA USA
12/2010 - Present

-Code various power regulator topologies for use in TI's WEBENCH Design Tool
-Build evaluation & demo boards for verification and various customer use
-Provide online customer support through TI's E2E (engineer to engineer) forum
-Give in-person demos/presentations to future customers at Tech Days, Lunch-n-Learns, & private sessions
-Maintain /update component database & Java code for online simulation
-Digitize FPGAs, switchers and LDOs for use in Texas Instruments' WEBENCH tool

ENGINEERING INTERN
Broadcom Corp.
Sunnyvale, CA USA
1/2010 - 9/2010

-Perform device qualification on wireless chips and routers using Linux interfaces
-Re-create device failures from customer experiences in order to pinpoint issues
-Gained understanding of RF and communication principles
-Build and de-bug test stations to accommodate a wide variety of test setups

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
-Encouraged students to have a more creative imagination, engage with society and see 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 gound up: configured BIOS, installed OS
-Built and configured a Linux based web server and put in production at (www.youthradio.org)
-Installed and 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 Language
-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

Skill	Rating	Skill	Rating
DATABASES	●●●●●	MS SUITE	●●●●●
HTML, CSS	●●●●●	PSPICE	●●●●○
JAVA	●●●●○	C	●●●●○
AUTOCAD	●●●○○	JAVASCRIPT	●●●●○