### **WEBSITE**

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## **MOBILE**

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# APPLICATIONS ENGINEER WEBENCH Design Tools Texas Instruments Santa Clara, CA USA 12/2010 - Present

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

## SES COUNSELOR Santa Clara University Santa Clara, CA USA 8/2008 - 8/2009

TECH INTERN, HIGH SCHOOL Youth Radio Oakland, CA USA 10/2002 - 9/2008

## Jazmine M. Livingston

-Multi-diciplined engineer with 6+ years of Java development experience in customer design and simulation for power regulator online design tool -Effectively collaborates across multiple teams to produce results on deadline -Outspoken team player who constantly thinks outside the box, adjusts quicky to changing requirements, pushes bounds of what's possible

## EXPERIENCE

- -Digitized entire portfolio of power regulators for online design and simulation within 2 years of acquisition
- -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
- -Perform 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
- -Build various test stations in order to test full range of device capability
- -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
- -Built a Windows based PC from the gound 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

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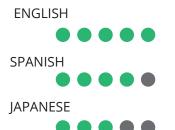
## FDUCATION

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



## PROFESSIONAL SKILLS \_\_\_\_\_

