

WEBSITE

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Jazmine M. Livingston

Multi-diciplined engineer with over 6 years of project management and Java development experience, skilled in maintaining schedules and sucessfully meeting customer expectations. Expertise in coordinating with diverse company wide teams and resources to complete objectives. Communication specialist between both technical and non-technical audiences. Demonstrates ownership and accountability through entire project lifecycle. Detail-oriented and proactive with demonstrated sucess in a fast-paced environment with rapidly changing requirements.

EXPERIENCE

APPLICATIONS ENGINEER

Texas Instruments

WEBENCH Design Tools
(www.TI.com/WEBENCH)

Santa Clara, CA USA

12/2010 - Present

- Successfully integrated entire backend support for a new power topology into WEBENCH design tool
- Coordinate multiple projects across all integration phases and drive decision-making
- Develop Java code to model and highlight device characteristics based on product line specifications
- Monitor workflow, make timeline adjustments as needed, and develop status reports
- Work as part of an interdisciplinary team to successfully reach project milestones
- Coordinate with customers to gather requirements and ensure needs are met
- Train new team members on development best practices

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 reached 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
- Fostered creative imaginations and civic engagement in order to illustrate the bigger picture of engineering

TECH INTERN

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, C

● HTML, CSS, JAVASCRIPT

● AUTOCAD

● AGILE TOOLS

● COLLABORATIVE LEADER

● TASK PRIORITIZATION

● HANDS-ON APPROACH

● TEAM PLAYER