

DEBORAH NEWBERRY

OBJECTIVE

I am a fifth-year student close to finishing my BS in Computer Science at California Polytechnic State University in San Luis Obispo. I look forward to broadening my knowledge and starting a successful career with a full-time software position.

EXPERIENCE

[June 2016 – September 2016] TenMarks, Burlingame, CA

Software Developer Intern

- I rewrote web APIs to send data that Android and iOS (Objective C) devices were calculating separately to synchronize the information across the three applications.
- I am currently working on the design and implementation of a separate mobile application (iOS and Android).

[December 2014 – June 2016] Amazon.com, San Luis Obispo, CA

Jr. Software Developer, Prime Membership

- I was a primary developer in the deprecation of an old service by implementing one of the APIs with a more efficient design. This included writing unit and integration tests, as well as performing load testing and analyzing metrics before and after Prod deployment.
- I created integration tests for various APIs from different services.
- I improved a bash script used to analyze logs and check for errors by decreasing its runtime from 4 hours to less than five minutes and altering the output to be more organized and descriptive.

[April 2014 – November 2014] California Polytechnic State University

Network Administration Student Assistant

- I provisioned Aruba Access Points for on-campus housing and used JunOS to configure firewall pinholes to allow traffic from certain sources to destinations within the Cal Poly network.

LEADERSHIP EXPERIENCE

Orientation Leader 2013 – 2015, Mustang Band Orientation Coordinator 2014 – 2015

- I went through extensive 10 week training courses to learn how to be a productive and accountable leader to both the university and the community.
- I coordinated with Mustang Band leadership and New Student and Transition Programs over summer in 2014 and 2015 to sculpt a unique orientation experience for new students involved in marching band.

Service Committee Chair 2015 – 2016, Kappa Kappa Psi, National Honorary Fraternity for College Band members

Mustang Marching Band Flute Section Leader 2015 – 2017

EDUCATION

[September 2012 – Present] California Polytechnic State University

- Bachelor of Science in **Computer Science**, minor in **Mathematics**
- Expected graduation: **March 2017**
- Proficient languages: **Java, C, Swift**
- Dean's List Fall 2014, Winter 2016
- Specific skills: **databases, iOS and Android development**

[916 799 5953] • [DNEWBERRY16@GMAIL.COM]

[2905 TOURMALINE WAY] • [ANTELOPE, CA 95843]