DEBORAH NEWBERRY

EXPERIENCE

[April 2017 – Present]   **TenMarks, Foster City, CA**

Software Developer Intern
- I began working for TenMarks as a full-time employee in April 2017.

[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 worked 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 – March 2017]   California Polytechnic State University

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