

EVA NEWSOM

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EDUCATION

University of California, Berkeley, School of Letters and Sciences *August 2017 - Present*
Candidate for Bachelor of Arts
Intended Major: Data Science, Intended Minor: Computer Science
GPA: 3.41

PROJECTS - UNIVERSITY COURSEWORK

Amazons Game

- Mimicked the Game of the Amazons in Java
- Utilized game tree minimax algorithm to develop artificial intelligent machine player
- Constructed the games board with and held players moves in multidimensional arrays
- Created unique tests through JUnit testing for development

Fun with Graphs

- Wrote a library package in Java to provide facilities for manipulating graphs, unspecific to the clients
- Created two clients that use the package, Make, which worked as a stripped down version of the GNU Make Program and Trip Finder, which, given a map and a destination, gave a shortest route
- Implemented graph search algorithms such as Dijkstra's and A*

SKILLS

Programming Languages:
Software & Tools

Experienced: Python, Java, **Familiar:** Scheme, SQL
Experienced: IntelliJ IDEA, Git **Familiar:** Salesforce CRM

WORK EXPERIENCE

Veritone, Inc. - Newport Beach, CA
Marketing Intern

Mar 2017 - July 2017

- Interned under Marketing Vice President, Digital Marketing Manager, and Events and Product Marketing Manager. Social Media content contributor, and corporate event assistant coordinator. Curated articles and created event dashboards in Salesforce CRM.

Peninsula Point Racquet Club - Newport Beach, CA
Summer Camp Tennis Coach

July 2015 - Aug 2015

- Coached children ages 5 to 10 in beginner to intermediate level tennis. Personally managed groups of young children in a disciplined manner.

EXTRA-CIRRUCULAR

Alpha Chi Omega Sorority, Assistant to Vice President of New Member Education

Alpha Chi Omega Sorority, Chapter Relations and Standards Board Member

YWCA techGYRLS Volunteer

Girls Inc. of Orange County Volunteer

Girls Varsity Tennis Captain