Christopher Dunn

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**Education**

**B.A. Applied Mathematics with a cluster in Computer Science**, expected in May 2015 (GPA: 3.4)

Minor in Computer Science

University of California, Berkeley

**Work Experience**

**External Vice President of Kappa Alpha Order (11/2012-11/2013)**

* Responsible for all external affairs and primary liaison to the University.
* Manage budgets in excess of $15,000 for fraternal activities while working with 3rd party vendors and organizations. I managed to stay well under budget and still put on all our fraternal activities.
* Work with the other eight officers of Kappa Alpha Order to run our organization and manage a house of 85 brothers, which is the highest membership count in the recent history of the house.

**Cal Calling Center (7/2013-present)**

* Reached out to the extensive alumni base to raise money for student programs and campus development.

**Projects**

**Jumping Cubes** (November 2013)

* Board game, written in Java, in which players take turns putting dots on squares on a board until one player has control of all the squares on the board.
* Includes undoing moves, player vs. player, AI vs. player, and AI vs. AI gameplay.
* AI uses alpha-beta pruning to figure out a new move.

**Graph Package** (December 2013)

* Package written in Java that can work with a client, traversing graphs with depth first or breadth first traversals.
* Works with a Trip package that, when given a number of roads and locations, can find the shortest route to the given destination from the given origin.

**Ants Project** (July 2013)

* Written in Python
* A tower-defense game in which certain types of ants are placed on a board and with their different abilities, kill the bees before the bees reach the ants and sting them.

**Technical Skills**

Java, Python, Scheme

**Activities**

Intramural Soccer 8/2011-present

Cross Country/ Track Running 2/2008-present