

ALEXANDER ROS

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EDUCATION

University of California, Berkeley: Berkeley, California

Bachelor of Arts in Computer Science: Expected to Graduate in May 2018

GPA: 3.1

RELEVANT COURSEWORK

Structure and Interpretation of Computer Programs • Data Structures • Machine Structures •
Introduction to Artificial Intelligence • Calculus • Linear Algebra • Ruby on Rails DeCal

PROJECTS

Checkers Game

- *Designed a 2-player checkers game in Java. This game puts a twist on checkers by adding bomb pieces that will explode a hit checker pieces around them and shield pieces that are immune to explosion.*

Ants vs. SomeBees

- *Created a Plants vs. Zombies clone in Python. The game consists of two modes. In build mode you buy ants and traps to create defenses against the bees, and in attack mode you watch as bees attack your base to destroy your queen ant.*

CalDay Website

- *Used a combination of Ruby on Rails and CSS to create a website to be used in a university event called CalDay. You can host and attend events for CalDay on the website by creating a Leader or Student account. A Google Maps gem was used to set locations for events.*

Khmer Flashcard Game

- *Developed a study tool used to create and study flashcards in Khmer in Java. Keeps track of flashcards that you get incorrect to improve memory.*
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LEADERSHIP ACTIVITIES

Coordinator: REACH! Asian Recruitment and Retention Center • 2015-present

- *In charge of planning events dedicated to the wellbeing of the Asian/Pacific Islander community at UC Berkeley. Previously an intern for REACH!*

Editor-in-Chief: Polytechnic High Life Newspaper • 2013-2014

ACHIEVEMENTS

Cal Alumni Leadership Award • UC Berkeley • Fall 2014

Excellence in English Medallion • Polytechnic High School • Summer 2014

WORK

Development Associate • Goldman School of Public Policy • Spring 2016

SKILLS

Programming Languages: Python • Java • C • Ruby on Rails • HTML • CSS

Photoshop • Illustrator • After Effects • Premiere Pro • InDesign • Word • Excel • PowerPoint