

Raymond Chan

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Website: <http://raychan3.github.io/>

Education

University of California, Berkeley	08/2013 – 12/2017 (expected)
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- Cumulative GPA: 3.873.
- B.A. Computer Science and B.S. Business Administration.
- Relevant Coursework: Data Structures, Machine Structures, Analytic Decision Modeling, Algorithms (Spring 2016), Artificial Intelligence (Spring 2016).

Professional Experience

<i>UC Berkeley – Undergraduate Student Instructor</i>	<i>01/2016 -Present</i>
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- Taught discussion and laboratory sections for Computer Science 61A.
- Authored discussion handouts and constructed laboratory exercises.

<i>UC Berkeley – Group Tutor for Computer Science 61A</i>	<i>06/2015 -12/2015</i>
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- Explained concepts and worked through questions with five to six students.
- Held bi-weekly review sections to strengthen students' understanding of concepts.

<i>Senda Athletics Inc. – Operations Intern</i>	<i>06/2014 – 08/2014</i>
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- Created an inventory-tracking platform that accounted for all products in various distribution centers.

Projects

<i>Git Version Control System (Java)</i>	<i>04/2015</i>
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- Implemented basic commands such as checkout and branch, and advanced commands such as merge and interactive rebase.
- Applied Unit Testing to check basic functionality and combinations of commands.

<i>MapReduce PageRank</i>	<i>11/2015</i>
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- Determined the importance of webpages by the number of incoming links

<i>Pacman Search</i>	<i>01/2016</i>
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- Created Pacman agents that collected food efficiently through a maze world.

Leadership

<i>ACACIA Fraternity – President of California Chapter</i>	<i>12/2014 – 12/2015</i>
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- Cleared \$120,000 of accounts receivable between the chapter and the property management company.
- Conducted chapter meetings with 40 members and lead mock demonstrations.
- Improved risk management and contingency plans for social events.

<i>ACACIA Fraternity – Treasurer of California Chapter</i>	<i>05/2014 – 12/2014</i>
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- Managed and allocated a \$40,000 budget effectively by generating weekly expense reports.
- Renegotiated member rent and Chapter budget with House Corporation Board.

Languages and Skills

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- Python, Java, LaTeX, Microsoft Excel.
 - Proficient in English, Mandarin, and Cantonese.