

Room 205, Hillside Village  
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## CHUQIAN LI

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<https://github.com/nonlocalStream>  
<http://nonlocalstream.github.io>

### EMPLOYMENT

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|--|---|--------------------------------|
| <b>Software Engineer, Intern</b>   | <b>Google Inc.</b>                        | <b>Summer 2015</b>             |
| <ul style="list-style-type: none"><li>Implemented a data visualization feature for an AdWords product with Dart and Java.</li></ul>  |   |                                |
| <b>Software Engineer, Intern</b>   | <b>Sellegit Inc.</b>                      | <b>Summer 2014 - Fall 2014</b> |
| <ul style="list-style-type: none"><li>Implemented the mobile website frontend for Sellegit's student online bidding system with ember.js.</li><li>Added a backend endpoint with Haskell for the mobile app, Peach.</li></ul> |   |                                |
| <b>CS61B, Reader</b>   | <b>University of California, Berkeley</b> | <b>Fall 2014</b>               |
| <ul style="list-style-type: none"><li>Grader for CS61B Data Structures, a core Computer Science class with about 500 students</li></ul>  |   |                                |

### EDUCATION

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|--|---|--------------------------------------|
| <b>Berkeley, CA</b>  | <b>University of California, Berkeley</b> | <b>Expected Graduation: May 2017</b> |
| <ul style="list-style-type: none"><li><b>Major:</b> Computer Science. <b>Major GPA:</b> 3.97</li><li><b>Coursework:</b> Data Structures; Efficient Algorithms; Operating System and System Programming; Artificial Intelligence; Computer Architecture (Machine Structures); Introduction to Microelectronic Circuits; Image Manipulation and Computational Photography; Database.</li></ul> |   |                                      |

### RESEARCH AND PROJECTS

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|--|--------------------|
| <b>Research Assistant for Prof. Jonathan Shewchuk at Berkeley</b>  | <b>Spring 2015</b> |
| <ul style="list-style-type: none"><li>Researched on "Surface Reconstruction via Fixed Points of the Restricted Delaunay Triangulation Operator".</li><li>Made several improvements on the algorithm implementation's efficiency and UI.</li></ul>  |                    |
| <b>Office Hour Queuing Web App</b>   | <b>2013</b>        |
| <ul style="list-style-type: none"><li>Developed a queuing web application with Flask framework for simplifying the chaos of office hours.</li><li>Demo at <a href="http://www.ocf.berkeley.edu/~lichuqia/mysite/OfficeHourApp.html">http://www.ocf.berkeley.edu/~lichuqia/mysite/OfficeHourApp.html</a>.</li></ul> |                    |

### GROUPS AND COMMUNITY

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- Officer at Hackers@Berkeley (Spring 2014-Current):** Officer of Industrial Relationship Committee. Point person for Microsoft's sponsorship. Taught D3.js workshop and Introduction to Git workshop.
  - Women in Science and Engineering Theme Program (2013-2014):** Hosted an HTML Workshop for members. Help hosted the One.2 Wise Conference and Faculty Dinner;

### AWARDS

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- Google Intern Travel Grant for 2015 Grace Hopper Celebration (Fall 2015).**
  - Dean's Honors at Berkeley (Spring 2014, Fall 2014 and Spring 2015).**
  - National Olympiad in Informatics in Province (NOIP) Senior Group (Dec 2011):** Awarded 1<sup>st</sup> prize out of 240 participants.
  - 27th Shanghai Adolescents Science and Technology Innovation Fair Senior Group (Mar 2012):** Awarded 2<sup>nd</sup> prize out of 240 participants.

### LANGUAGES AND SKILLS

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- Experienced with: Python; Java; C; MIPS; HTML/CSS; JavaScript and Matlab.
  - Familiar with: MVC frameworks such as Ember.js and Flask (micro framework); D3.js and Haskell.
  - Intermediate in French.