

# Leo M. Rong

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## Education

### Stanford University

*B.S. of Computer Science - Human Computer Interaction*

Stanford, CA

April 2015

- **Clubs:** Lambda Phi Epsilon Fraternity (VP External 2011 – 2012, Web Master 2012 – 2014)  
Undergraduate Chinese American Association (President 2011 - 2012)
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## Job Experience

### IBM Silicon Valley Lab (June 2013 – Dec 2013)

San Jose, CA

*Software Engineer*

- Designed and implemented an internal calendar tool for the Software Development Integration (SDI) Team, which is used by SDI team members at numerous IBM sites (Toronto, Portland, San Jose...).
- Technologies used: Java, JavaScript (Dojo Toolkit), and JSP.

### Stanford University Archive (Summer 2012)

Stanford, CA

*Web Developer & User Interface Designer*

- Helped building MUSE – a web application used to analyze and archive emails.
- Technologies used: Java, JavaScript, and JSP.
- <http://mobisocial.stanford.edu/muse>

### Columbia University Medical Center (Summer 2008, 2009, 2011)

New York, NY

*Assistant Researcher / Research on Molecular Engineering for Medicine and Cancer Stem Cells*

- Designed and synthesized a molecular device to automatically release insulin for diabetes therapy.
  - Cultured prostate cancer stem cells and tested them on thousands of drugs and compounds in the lab.
  - Supervised high school students for their summer internship.
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## Projects

### Rent Dropper (Summer 2014 – Current)

Independent Project

- A mobile web application for real estate tenants and managements to carry out necessary operations such as rent payment, work order request, and announcement.
- Technologies used: Ruby on Rails, JavaScript, and Venmo API.

### Learning Dollars (Jan 2014 – March 2014)

Class Group Project

- A web application that bridges open courseware materials with freelance project opportunities.
- Technologies used: Python, JavaScript, and Google App Engine.
- [https://github.com/leorong/learning\\_dollars](https://github.com/leorong/learning_dollars)

### Git Fit (Jan 2014 – March 2014)

Class Group Project

- A mobile web application to connect athletes with gym partners based on your activities and schedule.
  - Technologies used: Node.js, Express, and MongoDB/Mongoose.
  - <http://git-fit.herokuapp.com> | <https://github.com/leorong/gitfit>
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## Skills and Interests

- **Programming Languages:** Java, JavaScript, Ruby on Rails, Python, HTML, CSS, MySQL, C, and C++.
- **Computer:** Adobe Photoshop, Adobe Lightroom, and Balsamiq Mockups.
- **Language:** English, Mandarin Chinese, Cantonese Chinese.
- **Interests:** Weightlifting, Breakdancing, Snowboarding, Sports, and League of Legends.