## Michael Lee

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# Developer, software enthusiast, makes stuff

**Frameworks** 

• Ruby on Rails

Express

Meteor



Illinois Institute of Technology

Bachelors of Science in Physics

May 2015

Heald Scholarship • University Scholarship • Dean's List (3 semesters)



### Work Experience

• Provided technical support for residential and commercial customers.

 Designed and facilitated mathematics and science activities for low income CPS students in the Skyway Network summer enrichment program.

- Worked with the Older Persons Action Group (OPAG), a senior advocacy non-profit organization, to raise funds to support their CNA training program.
- Networked with organizations and small businesses and raised over \$2,000 through a hosted event.

Alaska Environmental Health .... 

Nov 2008 - Mar 2009

Nov 2008 - Mar 2009

Intern

- Chosen as part of the gifted mentorship program in the Anchorage School
  District
- Worked in a professional laboratory setting and learned standard testing and data collection methodology.

## </> Skills

#### Languages

Proficient in:

- Javascript
- Python
- Ruby
- HTML
- CSS

#### Frontend

Bootstrap, jQuery, SCSS, Gulp, Handlebars

#### **Backend**

Capistrano, MongoDB, PostgreSQL, Nginx, NodeJS, Unicorn, Vagrant



**SoftColors** → www.softcolors.io Takes in color and output soft colors!

What Angle Is It? → www.whatangleisit.com
Tells you the time in angles! Inspired by What Color

Auto-Organizer → www.github.com/vlmlee/Auto-organizer Asynchronously organizes files as they are saved into a folder. Useful for downloads.



## <sup>7</sup>Notable Awards and Achievements <sub>1</sub>

StartupIIT Hackathon ... V Chicago, IL

May 2015: 2nd Place; Team meHungry

12 hour hackathon. Worked with a team of 5 on a service which sought to deliver food made by private chefs.

TechNexus MonkeyBars Openbuild Hackathon ... Ochicago, IL

Feb 2015: 1st Place; Team Change

24 hour hackathon. Worked with a team of 6 to develop a platform to allow people to donate money to a cause through their spare change.

Illinois Institute of Technology Undergraduate Mathematics Competition ... 

Chicago, IL Feb. 2012: 1st Place

**COMAP Mathematical Contest in Modeling** 

2012 Paper: Camping Along Big Long River, Successful Participant

2011 Paper: Optimization of Half-Pipe Course Design For Maximizing Vertical Air And Twist Through Conservation Of Energy And Path Selection, Honorable Mention

Intel International Science and Engineering Fair... Reno, NV

2009 Alaska State Finalist (1st Place); Project: A Heuristic Study in Fluid Particle Physics