

Michael Lee

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EDUCATION

Illinois Institute of Technology ...📍 Chicago, IL
Bachelors of Science in Physics May 2015
Heald Scholarship • University Scholarship
Dean's List (3 semesters)

LANGUAGES

Proficient in Javascript & Python.
Practical knowledge of Ruby, C, and Java.

Relevant Concepts OOP. AJAX. REST. DIRT. TDD.	Preferred Stack Nodejs + Express + MongoDB
Professional Interests Real time applications & computational science.	

EXTRA - CURRICULAR

Chicago Public Schools ...📍 Chicago, IL
Program Instructor May 2012 - Aug 2012
Designed and facilitated mathematics and science activities for low income CPS students in the Skyway Network summer enrichment program.

Americorps VISTA ...📍 Anchorage, AK
Summer Associate Team Leader May 2011 - Aug 2011
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 businesses and raised over \$2,000 through a hosted event.

Other details available on request

PROJECTS

Pretty Simple Publisher
➔ <https://github.com/vlmlee/PSPublisher>
A nodejs module for automatic and asynchronous CRUD on a mongo database.

PhotoChat
➔ <https://github.com/vlmlee/PhotoChat>
Simple chat application using pictures. Utilizes nodejs, socket.io, jQuery, HTML, and CSS.

- - DESIGN - -

SoftColors
➔ <https://www.softcolors.io>

What Angle Is It?
➔ <https://www.whatangleisit.com>
Single page applications utilizing nodejs, express, jQuery, HTML, and CSS.

Houses On Trees
➔ <https://www.housesontrees.com>
Prototype of an ecommerce rails application. Built from scratch. Uses Ruby on Rails, Unicorn, PostgreSQL, OAuth, and Capistrano.

Alaska Environmental Health Laboratory ...📍 Anchorage, AK
Intern Nov 2008 - Mar 2009
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.

NOTABLE ACHIEVEMENTS

StartupIT Hackathon ...📍 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 ...📍 Chicago, IL
Feb 2015: 1st Place; Team *Change*
24 hour hackathon. Worked with a team of 6 to develop a platform that would allow donations through 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*