

MICHAEL YANG

www.yang.money | michaelyang@ccs.neu.edu | (617) · 806 · 6387
[@themichaelyang](#) on Github and Twitter

EDUCATION **Northeastern University** Fall 2016–Present
B.Sc Computer Science (in progress)

- Honors Program + Dean’s Scholarship

EMPLOYMENT **Mapkin** Summer 2016
Front-End Development Intern

- GPS app startup in Boston + Techstars graduate
- Built internal mapping and debug tools w/ RESTful API
- Used Angular.js, Leaflet.js, etc.

PROJECTS **MIRA: Motion Interfaced Robotic Arm** — github.com/arm/mira.js Winter 2014–15

- 3D printed telepresence robotic arm
- Controlled by Leap Motion over the web. Video: youtu.be/vq3yum-2tCs
- Used Arduino, Johnny-Five (a Node.js Firmata library), Express.js, etc.

Hextris — hextris.io Spring 2014

- Mobile game, over 6 million plays. Worked on canvas rendering.

Swap — github.com/nmoroze/swap Fall 2013

- Web based puzzle game with novel “swap” mechanic.
- Worked on game engine, gameplay, and level design.

LEADERSHIP **Lexhack** — lexhack.org 2014-15
Founder and Coordinator

- Annual 12 hr. high school hackathon in Lexington, MA. 70+ participants

AWARDS **Science Fair** — MIRA, *see above* 2014–15

- Intel International Science and Engineering Fair Finalist
- MSSEF Roth Award for Research Excellence
- Mass. State Science and Engineering Fair (MSSEF) 2nd Place

Misc. Awards

- President’s Gold Volunteer Service Award — 250+ hours of service
- Github Game Off 2013 Winner — *Swap* (see above)

SKILLS

Prog. Languages	Web Technologies	Misc. Tools
<ul style="list-style-type: none">Javascript + Node.js + ES2015 (ES6)Python, Java	<ul style="list-style-type: none">HTML5, CSS3 + SassResponsive DesignHTML5 Canvas	<ul style="list-style-type: none">Gulp, npmGit, bashBabel