HUNTER JOHN LARCO

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EXPERIENCE

larcolabs **Founder; Chief Engineer** Sep 2013 - Current larcolabs.com	Founded, developed for, and managed larcolabs; a freelancing studio. Completed 6 projects and currently have 5 in development. **Leadership Roles** Branding Hiring Management Client Outreach **Development** Python AppEngine Twilio Wordpress Javascript HTML5 CSS3 Desktop & Mobile Designer
Discover Technology **Java Instructor** June 2015 - Current discovertechnology.org	Taught 24 students with no previous programming knowledge, yielding 100% parent satisfaction and a part-time position writing curriculum for national stem summer camps. **In-Class Development** Java Javascript **Hardware Development** Arduino C++
ABRHS Voting System **Application Developer** Feb 2015 - Mar 2015	Built mobile voting system for Acton-Boxborough Regional High School elections. Serves up to 2000 concurrent users via web app, text-in commercial number, and admin console. **Backend Development** Python AppEngine DJango Twilio **Frontend Development** Javascript HTML5 CSS3
ABRHS AP Comp. Sci TA **Teacher Assistant** Sep 2014 - May 2015	Teacher assistant for AP computer science to a class of 30+ students. Primarily responsible for teaching data structures and algorithms and student lab assistance. **In-Class Development** Java
Sealed **Lead Developer** Jul 2014 - Jan 2015 trysealed.com	Developed core backend API and mobile/desktop compatible web app for Sealed's MVP. Currently undergoing beta testing. **Backend Development** Python AppEngine DJango **Frontend Development** Javascript HTML5 CSS3

AWARDS & RECOGNITIONS

Grand Prize at HackMIT Blueprint Hackathon Mar 2015	Partnered in a team of three to create a proof-of-concept demonstration providing secure authorization via a physical handshake.
Gold President's Volunteer Service Award 2013 to 2014	Spent 250+ hours developing a local, online tutoring platform for nearby towns as well as a mobile voting network for my high school.
Chrome Experiments Member Sep 2012	Built a 3D wireframe ripple simulation utilizing vanilla Javascript instead of WebGL to demonstrate HTML5 canvas capabilities.

CODE EXAMPLES

Table Mongo. A MongoDB ORM github.com/HunterLarco/TableMongo	TableMongo's syntax emulates Google's Python BigTable ORM, making it easier to transition from Google Cloud Platform to a MongoDB based system.
Device.js github.com/HunterLarco/Device.js	Device.js makes Google's Channel API easier to use by wrapping its sockets in a protocol providing easy event listeners and no boilerplate.

EDUCATION

Make School
Class of 2017
San Francisco, CA

SKILLS

Frontend	Backend	Miscellaneous
HTML5	Java	Photoshop
CSS3	Python	Teaching
Javascript	Javascript	Public Speaking

HOBBIES

Piano	**Badminton**
12 Years	3 Years
Soccer	**Baking**
14 Years	5 Years