HUNTER JOHN LARCO

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EXPERIENCE

larcolabs — San Francisco, CA

Founder; Software Engineer   Sep 2013 - Current

Founded, develop for, and manage larcolabs; a freelancing studio. Completed 6 projects and currently have 5 in development. Developed in and with Python, App Engine, Twilio, Javascript, HTML5, CSS3, Django, and Node.js.

Discover Technology — Post Falls, ID

Java Instructor   June 2015 - Current

Taught 24 students with no previous programming knowledge, yielding 100% parent satisfaction and a part-time position writing curriculum for national stem summer camps. Worked with Java, Javascript, Arduino, and C++.

ABRHS Voting System — Acton, MA

Software Engineer   Feb 2015 - Mar 2015

Built the mobile voting system used for Acton-Boxborough Regional High School elections. Serves up to 2000 concurrent users via web app, text-in commercial number, and admin console. Built with Python, App Engine, Django, Twilio, Javascript, HTML5, and CSS3.

ABRHS AP Comp. Sci TA — Acton, MA

AP Java Teacher Assistant   Sep 2014 - May 2015

Teacher assistant for an AP computer science of 30+ students. Primarily responsible for teaching data structures and algorithms and student lab assistance.

Sealed — Acton, MA

Software Engineer   Jul 2014 - Jan 2015

Developed core backend API and mobile/desktop compatible web app for Sealed's MVP. Currently undergoing beta testing. Developed in Python, App Engine, Django, Javascript, HTML5, CSS3, and Sencha.

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 - 2014

Spent 250+ hours developing a local, online tutoring platform for nearby towns as well as a mobile voting network for my high school resulting in a federal volunteer's award.

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 it's sockets in a protocol providing easy event listeners and no boilerplate.

EDUCATION   ## HOBBIES

Make School Class of 2017   **Piano** 12 Years   **Badminton** 3 Years   **Soccer** 14 Years   **Crew** 1½ Years