Avik Jain

Web and Mobile Developer

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Languages

JavaScript	MATLAB
Java	HTML
Swift	CSS
Python	Sass

Frameworks

Node.js*	Materialize.css
Express	Ionic
Meteor	Android SDK
React	iOS SDK

Tools

Bash	Material Design
Git	Adobe Illustrator

Awards

Los Altos Hacks 2016
Best Use of Microsoft Technologies + Overall Finalist

CU Hacks 2015
2nd Place in Education Category

USACO
Gold Division Competitor

California DECA CDC
2nd Place in Individual Entrepreneurship

Academics

Unweighted GPA: 4.0
Weighted GPA: 4.5

AP CS: 5
AP Calc. BC: 5
AP Chemistry: 5

* yes, I know it's not a framework.

Experience

Director of Tech - MV WebDev Club   May 2016 - Present
Created new member portal with Node.js and led Android and web curriculum development for the 2016-2017.

Lead Developer - IncubateX   Apr 2016 - Present
Led the development of a customizable website template and mobile applications that were used at 8+ hackathons.

Program Leader - MathAndCoding   Jan 2016 - Present
Led workshops teaching Java and Python, and created curriculum for and taught App Development workshop using MIT AppInventor.

Android Instructor - MV WebDev Club   Aug 2015 - May 2016
Taught students how to develop Android applications using Java, XML, and Android Studio.

Projects

fbash - 1.7k installs through NPM | Featured in Devpost Newsletter
Built with: **Node.js, Facebook Messenger**
A Node.js based tool which allows developers to access their command-line through Facebook Messenger and provides additional utilities for collaboration.

SwiftAssist - Best Use of Microsoft Technologies @ Los Altos Hacks
Built with: **Android SDK, Pebble.js, Firebase**
A cross-platform application which leverages crowd-sourcing for rapid emergency response. I built the Android and Pebble apps.

Flappy Nerd - 2nd Best Educational Hack @ CU Hacks
Built with: **Java, Swing Framework, Quizlet API**
A Flappy Bird-based game which takes advantage of its addictive nature to assist the user in studying effectively. I programmed the physics and graphics.

IncubateX Android App + Server - Used at 8+ hackathons
Built with: **Android SDK, Node.js, Firebase Cloud Messaging**
The official app of the IncubateX global hackathon. Receives location-targeted push notifications, displays the event's schedule, and displays a Twitter feed with relevant tweets.