

Adil Virani

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TECHNICAL SKILLS

(in order of proficiency)

Languages: Objective-C, Swift, JavaScript, C, HTML/CSS, PHP, Python, Ruby on Rails

Technologies: Node.js, CocoaPods, Parse Ionic, AngularJS, jQuery, Maven, Git, Vim, MySQL, MongoDB, \LaTeX

EXPERIENCE

Research Assistant/Developer, Brown University February 2015 – Present

- I worked in Professor Andries Van Dam's lab on the NuSys Project. NuSys is a C sharp Universal App. That revolutionizes the way students learn.
- The project is written largely in C sharp, and uses Windows 10 Universal techonology to allow low-latency manipulation of data using gesture controls.

Product Manager, Dropbox

December 2014 – January 2015

- Managed and helped develop Dropbox's first iWatch application. That deals directly with user's data. Allowing user's to send information seamlessly.
- Skills used: Swift, Dropbox API, Management

PROJECTS

Hack.Connect -An iOS app for hackers to cooperate, convene, and code. Currently getting MLH sponsorship and mentorship (<http://mlh.io>); won best community app at HackDFW; Used Objective-C, Parse, and Pop

Code Up -Created an iOS app, which connects mentors with hackers at hackathons; won best mobile app at Hack@Brown; Used Objective-C, MongoDB, and Pop

\LaTeX Guide -A guide for people to learn the basics of \LaTeX from resume building to basic mathematical documents. Used Github Markdown Language and \LaTeX

FreezeRay -An offline bitcoin wallet, that is able to sign transactions via QR Codes for Money20/20; Used Ionic, JS, HTML/CSS, Node.JS

Energy Pal -A grand prize winning mobile app for the NTx Apps Challenge that displays real-time energy usage data to homeowners via modified watt-meters plugged into outlets. Used Hardware and Java.

TripBlaze -Interactive trip planning web application utilizing MEAN; wongrand prize at Sabre Dev Studio Hackathon. Used HTML/CSS, MEAN.

EDUCATION

Hebron High School, 2012-2014

Educated Program for Gifted Youth at Stanford, 2013

Texas Academy of Math and Science at UNT, 2014 – Present (*expected 2016*)

ACTIVITIES

- 2014 – Present – **Various hackathons**, including PennApps X-XII, Hack@Brown, TreeHacks, HackDFW, NTx Apps Challenge, HackGT, and Vegas Money 20/20
- 2014 – Present – **President** of TAMS Computer Science Organization
- 2014 – Present – **Member** of TAMS Guitar Committee