

Adil Virani

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TECHNICAL SKILLS

(in order of proficiency)

- Objective-C, Java, JavaScript, HTML/CSS, PHP, Python, Ruby
- Node.js, AngularJS, Bootstrap, jQuery, Gradle, Maven, MySQL, Pop, AFNetworking, MongoDB,
- OSX, Windows

EXPERIENCE

Research Assistant/Developer, Brown University February 2015 – Present

- I worked in Professor Andries van Dam's lab on the Touch Art Gallery (TAG) Project. TAG is a web application as well as a Windows 8 metro app that displays high-resolution images of large works of art in an interactive environment
- The project is written largely in JavaScript, and uses Microsoft's Deep Zoom technology to allow low-latency manipulation of the images using gesture controls.

Lead Software Developer, Broadlinkone August 2013 – December 2014

- Fixed front-end, and back-end for the company's website along with other branches of broadlinkone's website such as cloudworx/cloud websites. (HTML, CSS, PHP, Wordpress)

PROJECTS

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

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

L^AT_EX Guide – Created a guide for people to learn the basics of LaTeX from resume building to basic mathematical documents. (L^AT_EX)

FreezeRay – Created an offline bitcoin wallet, that is able to sign transactions via QR Codes for Money 20/20; Ionic, JS, HTML/CSS, Node.JS

Energy Pal – Created a grand prize winning mobile app for the NTx Apps Challenge that displays real-time energy usage data to homeowners via modified wattmeters plugged into outlets. (Hardware and Java)

TripBlaze – Interactive trip planning web application utilizing MEAN; won grand prize at Sabre Dev Studio Hackathon (HTML/CSS, MEAN)

EDUCATION

Undergraduate, Computer Science

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

ACTIVITIES

- 2014 – Present – **Various hackathons**, including HackDFW, Hack@Brown, NTx Apps Challenge, Capital One Hackathon, and Vegas Money 20/20.
- 2014 – Present – **Member** of TAMS Computer Science Organization/RESOLV