Taha Vasowalla

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Summary Self-taught developer with a strong background in web based programming languages.

Familiar with both Windows and UNIX systems. Experience with mobile app development.

Learned to build iOS applications during a summer internship at H.H. Brown.

Eagle Scout and Red Cross Level 6 proficiency in swimming.

Education Northeastern University - Class of 2021

Major: Electrical and Computer Engineering, Minors: Computer Science and Math

Andover High School - Class of 2016

Technical Skills

Programming Languages JavaScript, Java, Objective-C, GLSL, Python, LaTeX, CSS, Sass + SCSS, Less

Platforms Web, iOS 7+, Android

Databases MongoDB **Version Control Systems** Git / GitHub

JavaScript Libraries jQuery, Meteor, three.js, Greensock Animation Platform, d3.js, chessboard.js,

Packery, Phaser, jPlayer

IDEs Atom, Sublime Text, Vim, Xcode, Android Studio / IntelliJ, Visual Studio 2010

Metadata HTML, JSON, XML

Design Adobe Photoshop

Other Experience UNIX, Windows, MS Office, Bootstrap, WordPress, PHP, Ruby, C, Visual Basic

Relevant Projects and Experience

iOS Developer – H.H. Brown Summer 2015
Built an iOS application using Xcode for a division of
H.H. Brown, a Berkshire Hathaway company. Worked
in a team with a graphic designer and the head of
programming to learn the basics of user experience
and interface design.

Hackathon – H.H. Brown Shoe Hack August 2014
Built a game using the provided API to showcase the company's catalog of shoes. Hosted by H.H. Brown, a specialty shoe company. Won Best Web App and hired for a summer internship.

Website – http://taha.vasowalla.com
Ongoing
Showcases most of my projects and hosts what I've
learned about website design and development.
Updated whenever I find something new.
https://github.com/DarkAce65/taha.vasowalla.com

SARndbox – Augmented Reality Sandbox
Built a physical sandbox with an Xbox Kinect and a
projector attached to overlay the surface of the sand
with a topographical map. Designed and planned
sandbox structure and computer setup.
http://taha.vasowalla.com/ventures/sarndbox

Eagle Scout – Boy Scouts of America
Planned and led the execution of a conservation
project in Andover to improve a trailhead.
http://taha.vasowalla.com/ventures/eagle

Volunteer – Andover Historical Society *June 2014* Helped complete historical research on artifacts in the Andover Historical Society. Documented results for future reference.