

# 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: Computer Engineering, Minors: Computer Science and Math  
**Andover High School** - Class of 2016

## Technical Skills

<b>Programming Languages</b>	JavaScript, Java, Objective-C, GLSL, Python, LaTeX, CSS, Sass + SCSS, Less
<b>Platforms</b>	Web, iOS 7+, Android
<b>Databases</b>	MongoDB
<b>Version Control Systems</b>	Git / GitHub
<b>JavaScript Libraries</b>	jQuery, Meteor, three.js, Greensock Animation Platform, d3.js, chessboard.js, Packery, Phaser, jPlayer
<b>IDEs</b>	Atom, Sublime Text, Vim, Xcode, Android Studio / IntelliJ, Visual Studio 2010
<b>Metadata</b>	HTML, JSON, XML
<b>Design</b>	Adobe Photoshop
<b>Other Experience</b>	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.

**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>

**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>

**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.

**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>

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