

Matthew Sotoudeh

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Objective

Looking for internships or other opportunities to utilize and expand my website development and computer programming skills.

Education

Lynbrook High School Junior 3.85 GPA

2013 – 2017

Projects

Action

November 2014 – Present

Lead Software Developer for Action, a Chrome and Firefox extension that makes meetings with Google Docs better. The product has managed thousands of action since we started it, helping teams ranging from small school clubs to groups at U.C. Berkeley, Google, Microsoft, and more. My role as lead developer involved developing Gulp tasks to automate builds, inventing novel ways to integrate with the Google Docs Kix editor, packaging and testing the extension for both Chrome and Firefox, and writing a backend on Windows Azure to handle large numbers of concurrent users. Built with Javascript, Gulp.js, PHP, and Laravel, later migrated to ASP.NET and SignalR on Windows Azure as a BizSpark startup.

Lynbrook High School (LHS) Campaign

February 2014 – Present

LHS Campaign provides candidates for student office the opportunity to upload a profile picture, cover photo, contact info, and explanation of their positions on important school issues to create a customized campaign page. Voters are then able to learn about the candidates, ask questions, show their support, and make more informed voting decisions. I was responsible for the development of the website, which involved using Javascript, HTML/CSS, Disqus, and Fabric.js to create a seamless experience for candidates and voters. Visited over 20,000 times by more than 1,300 users in 2016.

Cycle Fitness

September 2014 – July 2015

Cycle Fitness is the Future Business Leaders of America's (FBLA) California division 1st place winning website for the Website Design competition. My role involved building the fully responsive website, which includes an integrated Google Map, working shopping cart, and email confirmation system. Written in HTML, CSS, and JavaScript on the frontend and ASP.NET/Entity Framework on the backend.

Halcyon Echoes

September 2013 – July 2014

Halcyon Echoes is the FBLA's 1st place State and National winning website for the E-Business competition. The website supports interruption-free music playing, a slick parallax homepage, a fully-functional store and cart, mobile version, and more. It was written with HTML5 (including the History API to support continuous music playback), CSS, and Typescript (compiled down to Javascript), as well as C#, ASP.NET, and Entity Framework on the backend. My role involved building the front and back end of the website, as well as presenting to the FBLA judges at both the State and National FBLA conventions.

Classfinder

May 2010 - Present

I built and continue to maintain Classfinder, a site for students in the Cupertino and Fremont Unified school districts to discover who will be in their classes during the upcoming school year. Classfinder is used by hundreds of students across multiple schools in the Bay Area every year. The fully responsive website was built with HTML, CSS 3, Javascript, C#, ASP.NET, and Entity Framework, and earlier versions were written with PHP, PDO, and MySQL.

Honors, Awards, & Publications

1st Place California FBLA Website Design	April 2015
1st Place National and California FBLA E-Business	June 2014
Best Application Winner at Code Day Silicon Valley	October 2014
Featured Nokia Developer	March 2013
Nokia Developer Wiki Competition Winner For Article: Creating a Real-World, GPS-enabled WP8 Tag Game	March 2013
Nokia Windows Phone 8 Wiki Competition Winner For Article: Creating a Voice-Controlled Windows Phone 8 Music Information app with the Nokia MixRadio API	November 2012

Clubs & Interests

Co-Founder and Officer of the Lynbrook Website Development Club, where we teach high school students the fundamentals of website design and development.

Interests include computer programming, reading, technology, hackathons, Lynbrook High School Marching and Symphonic Bands, and the Future Business Leaders of America.

Contact & More Info

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