Matthew Sotoudeh

matthewsot@outlook.com - (408) 832-5833
https://linkedin.com/in/matthewsotoudeh - https://github.com/matthewsot

Objective

Looking for internships or other opportunities to utilize and expand my website development and computer programming skills. Also interested in mentorship and tutoring opportunities.

Skills

Languages: Javascript, Typescript, C#, Python, PHP, C, C++, MySQL, HTML, CSS, XAML, XUL
Frameworks + Tools: Django, Node.js, ASP.NET, Entity Framework, PDO, Fabric.js, Gulp.js, Photoshop
Others: Chrome + Firefox extension development, marketing, organization, teamwork, leadership

Education

Lynbrook High School Senior 3.86 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 items 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.

Positions & Experience

Intel Corporation Labs Intern   July 2016 - Present
Working on compressing speech recognition systems written in C to run on ultra-low-power embedded devices.

Develop Summer Academy Organizer/Instructor   July - August 2016
Created, organized, and instructed a summer academy teaching middle school students website development and leadership skills.

Website Development Club Co-Founder/Officer   October 2014 - Present
Co-founded our school website development club, where we teach high school students how to build websites using HTML, CSS, and Javascript. Currently club president for the 2016-17 school year.

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   March 2013
For Article: Creating a Real-World, GPS-enabled WP8 Tag Game

Nokia Windows Phone 8 Wiki Competition Winner   November 2012
For Article: Creating a Voice-Controlled Windows Phone 8 Music Information app with the Nokia MixRadio API

Clubs & Interests

Co-Founder, officer, and incoming presidentof 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

LinkedIn: https://linkedin.com/in/matthewsotoudeh

Github: https://github.com/matthewsot

Website: https://matthewsot.github.io/

Cell #: (408) 832-5833

Email: matthewsot@outlook.com

PGP Fingerprint: 8C37B022430F4D05A8527179D5E96D48EE7588AC