Andrew Sieg

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Junior Web Developer

Full-Stack ASP.NET

Key Skills

➤ HTML 5	➤ JavaScript	➤ Python
➤ CSS 3	➤ GitHub	➤ Django
➤ C#	➤ Agile Development	➤ jQuery
➤ ASP.NET	➤ Bootstrap	➤ SQL

Education

- **Full Stack Developer Certification, January 2018**
  – Eleven Fifty Academy, Fishers, IN
- **Chinese Fluency Certification, June 2015**
  – Beijing Foreign Studies University, Beijing, China
- **Bachelors of Business Administration, December 2013**
  – University of Louisville, Louisville, KY

Projects

C#/ASP.NET/Bootstrap
Yesla Ride Sharing App
Independently developed this CRUD application that allows a user to register an account then view and buy a ridesharing ticket. Includes fully functional admin side where users can be made, edited, or deleted. Only admin may create or edit tickets. The code was written in Visual Studio as an ASP.NET application. Front end was made with Bootstrap and the back end was programmed with C#.

- Payments are integrated with Stripe.
- Database was created with SQL.
- Deployed using Microsoft Azure.
- Front end optimized for user friendliness.
- Code demonstrates an understanding of Object Oriented Programming.

Python/Django/Bootstrap
Todah Blog App
This blog was created on a team of 4 for the Todah online fundraising platform. My largest contributions were on the backend. Most notably, this was my first Python project and I was simultaneously learning Python/Django while building the back end. Since we were all new to Python I was the main debugger, which increased the productivity of the rest of the team. I added custom functionality to the blog such as a more functional admin and reformatting the blog comments. The front end was quickly developed because I set up the backend so the front end could code without such thorough knowledge of Django.
- Utilized Git as a team of 4 with branching and merging.
- Developed on Windows and Mac environments.
- Back end made in Pycharm IDE.
- Programmed using Object Oriented Programming techniques.

HTML/CSS
Sailboats4Sale.com
Single page store made purely in HTML and CSS. Represents a company selling various types of boats. Features include custom two-column image layout and visually pleasing overlays without the use of JavaScript. Designed to be responsive on various desktop sizes. The layout is clean and customized to highlight the images while still delivering information about each boat.
- Custom search bar.
- Images optimized for high quality viewing.
- Information buttons animate on hover.

JavaScript
Quote Generator
This is a single page application that generates a random quote with a randomly chosen background. Each quote must be displayed once before any quote is repeated. A citation and year will be posted with the quote but only if it is applicable. Quotes and backgrounds will change every thirty seconds if the user takes no action.
- Made with vanilla JavaScript.

JavaScript/jQuery
Registration Form
I built an interactive form to register for a web developer conference. Utilized jQuery and vanilla JavaScript to program all the validation and text field displays. Features include showing only relevant fields, a customized shirt selector, an area to sign up for classes that displays your total and disabling classes with time conflicts. Only appropriate payment information is shown. Checks to see that appropriate credit card information is entered.
- Code is clean and reusable.
- Demonstrates an understanding of integrating libraries with JavaScript.