

SEREINA BLANCHARD

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About Me

Two of my biggest passions are problem solving and creativity. That's why I fell in love with coding, because it's a perfect combination of those elements. I love being able to bring my excitement for development, and life in general, to every project I work on!

Technical Skills

Languages: JavaScript, C#, Python, PHP, HTML, CSS **Databases:** MySQL, SQLite, PostgreSQL, MongoDB
Frameworks: Vue, ASP.NET Core, Django, Angular, Express **Other:** jQuery, Bootstrap, Github

Experience

Creative Coding - *Assistant Teacher & Web Developer (Sep 2017-present)*

- Use Scratch to teach coding fundamentals to elementary and middle school age kids
- Currently teaching 4 classes at 2 schools with up to 14 students
- Work one-on-one with students as they develop projects of their own creation
- Development includes front-end work on the student platform using PHP, JavaScript, HTML, and CSS

Coding Dojo - *Full Stack Web Development (Feb 2017 - June 2017)*

- Spent 1000+ hours completing an immersive 14-week web development program
- Learned three stacks including: Python using Django, C# using ASP.NET Core, and the MEAN stack
- Learned and practiced using different data structures and algorithms every morning
- Achieved black belt in Python and C# by building and deploying a web app built from a wireframe in 4.5 hours

Fred Meyer - *Home Electronics Price Changer (Oct 2013 - Feb 2017)*

- Responsible for customer service, price changing, cashiering, stocking, housekeeping, and freight
- As price changer I regularly achieved weekly auditing goal of ~1% pricing errors
- Successfully prepped and set ads and worked the floor four holiday seasons including high traffic days such as Thanksgiving, Black Friday, and Christmas Eve
- Acted as PIC when needed which included aiding the customer service desk with returns, writing daily tour, and taking care of any issues that arose

Safety Team Member (June 2014 - June 2016) & Safety Team Lead (June 2016 - Feb 2017)

- Completed store safety audits every period, collaborated with managers to find solutions to safety issues, lead team meetings, and organized safety events which resulted in getting our store Safety Certified in January of 2017

Backup Store Auditor (May 2014 - Feb 2017)

- Responsible for completing weekly pricing audits in all departments, excluding food, when auditor was on vacation or sick and regularly completed audits ahead of schedule

Sereina Charise Photography - *Owner/Photographer (Oct 2012 - Dec 2013)*

- Provided personalized on-location portrait sessions and event photography which included culling and editing photos in Adobe Lightroom with custom presets. Created, designed, and ran website and blog with WordPress

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Projects

Photography Portfolio - *JavaScript, Vue, Node, Express, MongoDB, HTML, CSS*

This project was a challenge as I spent a couple weeks learning how to connect Vue to Express for the first time. I was also able to work on responsive design, in particular with displaying the large amount of images and by creating a navbar that changes into a menu button for smaller screens. There's an admin page that utilizes Dropzone.js to upload photos to the server that are then displayed in the album and category section of the site.

Sage - *JavaScript, jQuery, HTML, CSS*

Sage is a site designed to help connect women in tech with mentors and was created during TUNE's WeHack 2017 hackathon in a span of 24 hours. My responsibilities were on the front-end making the rough draft of the home and dashboard then finishing it up by adding a color scheme, images, etc and making it look polished. With the time constraint we stuck with classic jQuery, JavaScript, HTML, and CSS to allow us to add as much content as possible. Working in such a short timeframe with a new team was a great opportunity to work on team skills. Making sure we were communicating clearly and all on the same page was essential and having an established workflow made life easier.

Image Upload Tutorial - *C#, ASP.NET Core*

After struggling for weeks trying to figure out how to upload images to the server with ASP.NET Core, I created a tutorial to with the goal of simplifying the process for others in the future. The tutorial is in a Github repo and walks you through the process with code snippets, notes about important elements, and a working demo for reference and to see the uploading in action!