

Brandon Herford

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SKILLS

HTML, CSS, Sass, JavaScript, Angular, Python, Git, PHP, MySQL, Flask, MVC, OOP, Docker, Virtual Box, Drupal, WordPress

EXPERIENCE

Geo-Instruments | Keller North America

Software Developer (January 2019 - Present)

- Designing the frontend architecture and strategy for a new ASP.NET Core MVC data visualization platform that will manage more than 120 active monitoring projects..
- Managing and leading the Agile development process, including running standup meetings, designing a Git workflow for a team of 3 developers, organizing strategy meetings and tasks.
- Enhanced the process of creating and updating customer 'alarm email groups' by developing a clear and intuitive user interface, using Python 3, Flask and Jinja templates. The application is used to manage over 100 projects.
- Developed a PHP project management dashboard to view sensor alarm levels, and active project details.
- Created a Python program to process email addresses into a list to be ingested by an email alert system.

Oomph, Inc

Front End Developer (July 2016 - September 2018)

- Developed and deployed web designs created by UI/UX Designers, using HTML, JavaScript, jQuery PHP, brunch, gulp, grunt and CSS preprocessors.
- Lead development for projects with Brown University Facilities Management, Events Office, and Real Estate Drupal 7 websites.
- Successfully developed, scheduled and distributed advertorial emails to over 900,000 monthly recipients for Blue Cross & Blue Shields "Healthy Tips" campaign using IBM Watson.
- Performed web accessibility development remediation work for Blue Cross Blue Shield's www.Blue365Deals.com website. Bringing the website up to AA compliance With WCAG 2.1.
- Selected clients and projects: Blue Cross Blue Shield, United Way, Brown University

Providence Public Library

Web Developer (June 2016 - September 2016)

- Developed and maintained WordPress and Drupal websites for core library website, and events.
- Introduced Github to the library technology team and gave examples of forking interesting projects and version control.
- Lead design discovery and digital strategy planning with the Rhode Island Workforce Education team to develop a new website.

LinchPin Agency

User Experience Designer (May 2015 - August 2015)

- Created an onboarding user flow for a social networking platform for WordPress and Automattic, using Invision to mockup clickable wireframe prototypes.
- Designed and iterated high fidelity wireframes for client websites using Adobe Photoshop and Illustrator.
- Selected clients and projects: Automattic, ColdEeze, Call2Test

Figmint Creative Marketing

Visual Designer (October 2014 - January 2015)

- Created design assets and collateral for client websites and print media using Photoshop and Illustrator.
- Provided design and concept development assistance for PickEase Holiday marketing campaign.

EDUCATION

The School Of The Art Institute Of Chicago

B.F.A in Art and Technology, 2013

The Community College of Rhode Island

Courses in Computer Science: HTML, CSS, MySQL, Python 3, 2016

The Rhode Island School of Design

Continuing Education: JavaScript Course, 2018