

Emily Serven

Web Application Developer

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EDUCATION

UNIVERSITY OF CONNECTICUT
May 2018

B.A.: Digital Media & Design
Concentrations: Website Design & Development, Business Strategies

Major GPA: 4.0

Dean's List: Fall 2016, Spring 2017

SKILLS

- JavaScript, ReactJS, Dojo Toolkit, D3.js
- React Hooks, React Context, Functional Components, Storybook
- HTML, SCSS, CSS
- Git, Jira, Confluence, Agile, Redmine
- WordPress, WP Custom Fields
- Jekyll, Grav
- Adobe Photoshop, Adobe Lightroom, Adobe Experience Design, Sketch
- PyCharm, WebStorm, VS Code
- Web Design, Photography
- Documentation

AWARDS & HONORS

UConn Stamford 10th Annual Juried Photography Show
Honorable Mention, People and Portraits Category, Dec 2017

UConn Digital Media & Design Dept. DMD Departmental Award, May 2017

Ferguson Library VR Hackathon
1st Place, May 2017

New Haven Hackathon
Best Use of the Scriptr Service, Jan 2017

Stamford Hackathon 2.0
1st Place, Internet of Things Category, Feb 2016

EXPERIENCE

LUMINOSO TECHNOLOGIES 10/2021 - 12/2022

Software Engineer

- Developed frontend features using ReactJS for Luminoso's "Daylight" product - a web dashboard designed to display data generated by the company's Natural Language Processing algorithm in a way that does not require data science training to interpret.
- Worked within a team of developers in a fully-remote environment; participated in pair programming sessions, code review, tech debt elimination, documentation, and task scoping in addition to regular feature development.
- Helped develop design system components and app features using Figma sketches and GUI specifications provided by designers; documented resulting components with Storybook.
- Assisted in planning events and activities that were designed to deepen company culture.
- Technologies / Skills: JavaScript, ReactJS, ECMAScript 6, Styled Components (Emotion), Feature Flagging, Jest, Git/GitHub Enterprise, Storybook, Stylus

AI MEDIA GROUP

7/2018 - 6/2021

Developer

- Web application developer, worked on web-based business intelligence reporting.
- Used a stack consisting of: D3, Material Design (Lite), C# and AMD - to transform large data sets into easily understandable visualizations.
- Created and ran remote-based training sessions based on the above application; also created documentation in standard Wiki formats as supplemental material for training sessions and for general reference.
- Technologies / Skills: ECMAScript, D3, AMD, JSON, XHR/fetch, C# (ASP.NET), HTML, CSS, SASS, SVG, Dojo Toolkit, Git, and Agile

SERVEN UP WEBSITES

12/2011 - Current

Web Development Consultant

- Develop WordPress websites for clients as well as external tools to aid in repetitive tasks using Python and JavaScript bookmarklets.
- Prototype and design websites in Sketch and Adobe XD with an emphasis on UX.
- Manage projects by consulting with clients in-person and remotely. Create budgets, track time, and invoice clients for tasks done personally and delegated among a specialized team.
- Selected Clients: The Company of Dads, Greenwich Garden Designs

NBC SPORTS

6/2017 - 5/2018

Information Technology Intern

- Developed web application for the IT department's internal use to assist with documentation of 360° multimedia assets. Application built with ReactJS, React Router, Webpack, and Babel

Digital Intern (starting September 2017, concurrent with Information Technology internship):

- Benchmarked NBC Sports and "NBC Sports Gold" app against competitor apps and documented possible improvements to be made for team to reference when taking action
- Audited & documented user path to purchase and user experience of "NBC Sports Gold".

SQUAREWHEEL GROUP

9/2016 - 6/2017

Web Development Lead

- Managed CSS and WordPress plugins to add functionality to websites, modify theme files in PHP to accommodate client needs.

NURENU BRAND MARKETING

7/2012 - 12/2016

Front-End Developer

- Utilized CSS and WordPress plugins and themes to create client websites