

# 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, Python
- 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 and Notetaking
- ClickUp, Google Analytics, Trello
- Time Management, Organization

### 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