

Emily Serven

Web Application Developer

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EDUCATION

UNIVERSITY OF CONNECTICUT

May 2018

B.A.: Digital Media & Design

Concentration: Website design & development

Major GPA: 4.0

Dean's List: Fall 2016, Spring 2017

Related Courses:

- Advanced Web Design and Development
- Object Oriented Design and Programming
- Design Lab
- Digital Media Strategies for Business

SKILLS

- JavaScript, Dojo Toolkit, D3.js, ReactJS
- HTML, SCSS, CSS, PHP
- Git, Jira, Confluence, Agile, Redmine
- WordPress, Grav
- Adobe Photoshop
- Adobe Experience Design, Sketch
- Design & Photography
- Team Player

AWARDS & HONORS

- **Honorable Mention, People and Portraits Category**
 - Dec 2017
 - UConn Stamford 10th Annual Juried Photography Show
- **DMD Departmental Award**
 - May 2017
 - UConn Digital Media & Design Dept.
- **1st Place**
 - May 2017
 - Ferguson Library VR Hackathon
- **Fine Arts Talent Scholarship**
 - Spring 2017
 - UConn School of Fine Arts
- **Best Use of the Scriptr Service**
 - Jan 2017
 - New Haven Hackathon
- **1st Place, Internet of Things Category**
 - Feb 2016
 - Stamford Hackathon 2.0

EXPERIENCE

AI MEDIA GROUP

7/2018 – Current

Developer

- Web application developer, working on web-based business intelligence reporting.
- Using 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.
- Created documentation in standard Wiki formats as supplemental material for training sessions and for general reference.
- Under a remote-based team work environment, via various mediums and diverse locations.

Technologies / Skills: ECMAScript, D3, AMD, JSON, XHR/fetch, C# (ASP.NET), HTML, CSS/SASS, SVG, Dojo Toolkit, Git, Agile

EMILY SERVEN WEB DEVELOPMENT

12/2011 – Current

Web Development Consultant

- Implement PHP modifications to WordPress files to align website features with client needs
- 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 as well as delegated among a specialized team
- Ensure websites stay updated with new features and security updates
- Manage client servers and make DNS changes when necessary
- Selected Clients: Taylor Design, Feyer Music, Revel Cellars, The Midtown Practice

NBC SPORTS

6/2017 – 5/2018

Information Technology Intern

- Created prototype web app using HTML, CSS, jQuery, A-Frame, and 360° multimedia
- Developed web application for the IT department's internal use to assist with documentation. Application uses ReactJS, React Router, Webpack, 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 user path to purchase and user experience of "NBC Sports Gold" mobile app and connected apps. Documented findings for future reference when designing new iterations

SQUAREWHEEL GROUP

9/2016 – 6/2017

Web Development Lead

- Modified design and functionality of client Hubspot websites
- Managed CSS and WordPress plugins to add functionality to websites, modify theme files in PHP to accommodate client needs
- Implemented internal workflows and processes for digital

NURENU BRAND MARKETING

7/2012 – 12/2016

Front-End Developer

- Utilized CSS, PHP, and facets of the WordPress platform (plugins and themes) to create websites that exceed client expectations