

Everett Grethel

DIGITAL MEDIA & DESIGN AND COMPUTER SCIENCE

PO-Box 53 Hadlyme, CT | (860) 853-0000

EDUCATION

University of Connecticut

B.A. Digital Media & Design, Minor in Computer Science

Storrs, Mansfield, CT, USA

August 2017 – Present (Graduation: May 2021)

SKILLS

Programming Languages & Technologies: Python, JavaScript, C, HTML/CSS, Scheme, Git, Firebase, Linux/Unix, Adobe Photoshop, Adobe After Effects

RELEVANT COURSES

Intro to Web Design, Advanced Web Design and Development, Interaction Design, Intro to Computing for Engineers in Python, Intro to Principal Programming in Scheme, Data Structures and Object-Oriented Design in Python, Introduction to Discrete Systems, Systems Programming in C, Algorithms & Complexity.

WORK EXPERIENCE

Homer D. Babbidge Library

Storrs, CT

Web Developer & Graphic Designer Student Employee

Feb 2019 – Present

- Revamped library site pages using modern web design techniques, including CSS grid and Bootstrap.
- Updated non-accessibility friendly site elements to improve screen-reader optimization.
- Designed marketing content for the library and other UConn departments for advertising throughout library and online.

Florence Griswold Museum

Old Lyme, CT

Assistant to Grounds Keeper

Aug 2016 – July 2017

- Upkept artwork within archives by maintaining preservation procedures.
- Guided and assisted visitors, upkeep museum grounds and facilities.

Guilford Yacht Club

Guilford, CT

Sailing Instructor

May 2015 – Aug 2015

- Taught sailing and maritime skills to underprivileged youth, facilitated teamwork in a cooperative setting.
- Maintained and repaired sailboats, operated motor boating vehicles.
- Ensured the safety of children while in the ocean.

EXPERIENCES

HackUConn Hackathon

Organizer, Head of Sponsor Relations

February 2018 – Present

- Responsible for communications and funding negotiations with event sponsors (Travelers, Cigna, The Hartford, Synchrony Bank)
- Personally secured \$5,000 in funding for HackUConn 2019.

PROJECTS

Q&A Site

- Collaborated with a team of three peers to design and implement a Q&A site inspired by Piazza for web design students.
- Made questions feature with DOM manipulation, Firebase database queries, and vanilla JavaScript.

Color Board

- Created a grid of divs that change color on hover. Practicum in DOM manipulation and dynamic CSS.
- Wrote a color randomizer method using JavaScript Math library.

Portfolio Site

- Designed and developed personal site for showcasing of personal projects.
- Used responsive design with different site formats for mobile and desktop.
- Implemented a hamburger navigational bar for mobile.

LEADERSHIP & AWARDS

- Werth Institute Innovator – Fall 2018 - Present
 - Vice-President of UConn Artificial Intelligence Club – Spring 2019 - Present
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