



ABOUT UI/UX & Graphic Designer / Full Stack Engineer with audio/video production background

SKILLS	Ruby/Rails	HTML5/CSS3	JS/React	Redux/Flux	AWS	SQL
	UI/UX Design	Graphic Design	Audio/Video	Photography	3D Modeling	Git

PAST WORK **Frontend Engineer / UI/UX Designer / Industrial Designer, Hydroswarm LLC** **2017 - 2018**

- Directed the design of an underwater drone concept, on display at the V&A Museum, London
- Utilized 3D modeling software to conceptualize and render custom aquatic hardware
- Designed and programmed frontend interface for graphically displaying NOAA buoy data in the Atlantic and Pacific Oceans using JavaScript and graph.js
- Overhauled all branding materials for the company including logo, business cards, promo video and pitch deck, leading to a \$1 million investment offer

Graphic Designer / Web Developer, freelance **2012 - 2018**

- Leveraged HTML, CSS, and JavaScript to create custom websites to businesses and individuals
- Developed original vector art and optimized web assets using Adobe CC
- Produced bold, contemporary clothing designs for refugee-assistance programs, helping to influence charitable donations and surpass fundraising goals of \$75,000 per campaign.

Audio Mixing Engineer / Sound Designer / Video Editor, freelance **2012 - 2018**

- Delivered high-quality custom audio and video to fortune 500 companies including The Chubb Corporation and The Hartford Financial Services Group within 24-hour deadlines

PROJECTS **Founder / Full Stack Developer / UI/UX Designer, Gametiks.com (Rails, JavaScript) | [live](#) | [GitHub](#)**

- Social web application for hunting enthusiasts (Launched August, 2017. Available on the App Store)*
- Constructed fluid layout from custom vector assets using Adobe Illustrator, Bootstrap, SCSS and JavaScript for a powerful and adaptive user interface
 - Integrated leaderboard and unlockable badges with a unique scoring algorithm to drive user engagement, resulting in 100+ active members in first month
 - Leveraged google Maps API to dynamically model and filter user content in real-time with AJAX and JSON, while maximizing loading speed

Full Stack Developer, froliq.io (Rails, React/Redux) | [live](#) | [GitHub](#)

Single-page web application allowing users to travel while finding work (demo)

- Designed elegant and dynamic DOM elements for stronger user feedback by integrating CSS attributes into component state
- Constructed simple and reusable React components to ensure scalability/maintainability
- Built custom authentication system facilitating multiple accounts using BCrypt

EDUCATION **University of Hartford – Bachelor of Music with focus in Audio Engineering** **2012**

- Double Major
- Summa Cum Laude (3.8 GPA)
- Hartt Talent Scholarship