

Front-End Developer

Creative and inventive developer with experience in user interface design, system development, and the optimization of existing project usability and accessibility. Passionate individual capable of quickly adopting and leveraging new technologies and methodologies. Areas of experience include:

- Front-End Design & Development
- Augmented Reality Development
- Technical Documentation & Training
- Project Planning & Management
- Search Engine Optimization (SEO)
- User Experience & Interface Design

Technical Proficiencies

Languages: JavaScript, Python, Java, PHP, SQL, HTML, CSS

Tools: WordPress, Adobe XD, Squarespace, Kentico

Frameworks/Libraries: A-Frame, three.js, React.js

Professional Experience

Lead Web Designer & Developer, 2020

Web Design & Development Consultant, Edgewater, NJ

- Collaborated to define project scope, construct mockups, and spearhead the design and development of a client's community center website, thecrescentcenter.com, on Squarespace. Setup website meta descriptions with select key terms to improve Google Ranking, and utilized industry best design practices for duration of project.

Web Designer & Developer, 2019

The Creative Group, Montclair, NJ

- Ensured design continuity and link validity of the American Society of Mechanical Engineers (ASME) website through their refurbishment period to a new client management system (Kentico); praised for detailed documentation.
- Launched hankandstellas.com through Squarespace, ensured landing page accessibility, setup SEO, utilized industry best design practices to enhance interface usability while providing extensive Squarespace training.

Web Developer Intern, 2018

Plumdrop, New York, NY

- Implemented effective layout for consumer products on company website through WordPress interface to enhance user experience and readability and increase the flow of incoming traffic to company website.

Projects

My Portfolio

Technical Scope: Adobe XD, React.js, HTML, CSS

Developed my portfolio in React.js using stateless functional components throughout to ensure DRY Principle; receives and renders appropriate data to screen via class and id hierarchy.

FixMe Chrome Extension

Technical Scope: JavaScript, jQuery, Chrome API

Developed an extension that improves the readability and accessibility of a website/page/article. The extension changes the background color, surrounding text, and link color.

Snowy Potter

Technical Scope: three.js, A-Frame, Glitch

Developed an Augmented Reality snowman in three.js framework, A-Frame, entity-component-system (ECS) architecture with container objects to envelop data containers. Integrated Quick Response (QR) code.

Hackathon: Instant Health

Technical Scope: Adobe XD, HTML, CSS, JavaScript

Generated wireframes in Adobe XD and an interactive prototype of a web application that enabled the display of historical medical data in HTML, CSS, and JavaScript. Team placed in Top 4 of Healthcare category.

Education / Training

Bachelor of Science in Computer Science (2018)

Montclair State University, Montclair, NJ

Certifications

Responsive Web Design, JavaScript Algorithms and Data Structures | FreeCodeCamp

Personal Interests

USATF Track Athlete, 5000M

Lifestyle & Fitness Blogger | saharasdreams.com