stark
Sam Stark Web Designer

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Portfolio LinkedIn Github

SKILLS   JavaScript, React / Redux, Python, Express Server, Flask Server, CSS / SCSS, Full-Stack Development

PROJECTS

Booth It | *(React / Redux, SCSS, React-Spring, Flask, SQLAlchemy, AWS, socket.io, Docker)*   live | github
A companion app for *'SupDog* that recreates trade shows and conventions for an online audience. *Solo Project*
- Incorporated a live messaging feature that is local for each booth's profile using websockets from socket.io.
- Designed several animations using React-Spring to create an enticing experience for users while navigation the website.
- Developed unique layouts to reduce sense of priority among trade show booths by leveraging a dynamic hexagonal grid with SCSS. Populated grid with content using React hooks and HTTP calls to Flask server.

'SupDog | *(React / Redux, CSS3, Express, Sequelize, AWS, Heroku)*   live | github
An event organizing web app inspired by the functionality of *Eventbrite* and the aesthetic of *Popdog. Solo Project*
- Streamlined user experience by allowing users to crop images prior to upload on the frontend utilizing a JavaScript canvas and converting the blob object to an image for upload to the backend server to upload to AWS S3 Bucket hosting.
- Created custom dynamic input component library with React and vanilla CSS animations to make the application feel personalized.
- Managed ticket redemption CRUD with custom database operations using Sequelize and PostgreSQL.

Never Forget | *(JavaScript, HTML5 / Pug.js, CSS3, Sequelize, Express)*   live | github
A single page *Remember the Milk* clone where users can create and sort to-do tasks. *Team Project (4)*
- Created a seamless user experience using AJAX calls to update task lists and task summary metadata *(tasks complete and time)*.
- Engineered a dynamic task creation bar by using front-end Regex recognition in conjunction with Sequelize queries on the back-end. Adds bonus functionality of onClick event handlers to modify input values and dynamic search drop-down.
- Led charge on recreating look and feel of original application using vanilla CSS. Added additional embellishments with CSS animations and transitions.

EXPERIENCE

Junior Technical Director
NA Collective LLC.   Jun 2018 - Jun 2021
- As the company's first remote employee, travelled and produced *25+* events in national and international markets, focusing on technical aspects and how they fit into the whole picture *(or how to keep them out of the pictures!)*
- Worked in collaboration with internal and external design teams and producers to create experiences to match client goals. Discussed with clients the best way of accomplishing goals or alternative methods of matching goals.
- Balanced budgets up to *$750k* and worked with external Audio-Visual, Scenic, Balloon, etc. vendors to meet client expectations both financially and aesthetically.
- Coordinated crews of *50+* members for load-ins and load-outs on tight schedules and deadlines.

Junior CAD Drafter
Technical Producing Group   Oct 2017 - Jun 2018
- Created CAD draftings for marketing events for major brands including Twitter, LG Electronics, IBM, and more.
- Served as an assistant on site for technical directors. Provided resources and coordination for on-site vendors.
- Took measurements and created detailed sketches in order to create site plans of venues for teams of designers and technical directors to work off of.

EDUCATION

Carnegie Mellon University - BFA, Drama *Scenic Design*, 2013-2018
        Additional coursework includes 15-112 Fundamentals of Programming and Computer Science
AppAcademy - 2021
        1000 hour immersive full-stack web development intensive

STATEMENT OF PURPOSE

I'm a Software Engineer with experience developing full-stack applications leveraging both Vanilla JS, HTML, and CSS as well as React.js, Redux.js, Express.js, PUG, and a handful of other frameworks.

I have roots in live events and theater, both producing experiential events for major companies and designing sets and props for theater, and I'm looking to take my knowledge of how people interact and the flow of human nature into the work of software!

A note of personal history/other things I could fill out my resume with:

Hi Career Coach!

I'm Sam Stark, as you may have read a little bit above, in a past life (pre-covid) I worked in live events in all ranges. I started off as a theatre student at CMU's School of Drama where I also took a few programming classes (took one full class for Python, and then half a semester for C# before I had to drop it due to my major coming into conflict with the coursework. (just scheduling :/)

After graduation I moved to NYC for a couple of years where I dreamed the dream of being a freelance scenic designer. Quickly (after the first two months of having rent and no income aside from a few low paying gigs) I realized I wanted to have more job security.

I transitioned my knowledge of theatre into the work of "corporate theatre" and worked for a company of technical directors (Technical Producing Group) as a Junior CAD Drafter. The company would soon merge into their sister company NA Collective, who hired me as a Junior Technical Director (a big jump in responsibility in the field).

At NA Collective I worked with major companies (Twitter, Facebook, Nike, Revlon, and more) on experiential events all over the country and world. Some of my favorite projects include:
- Working on Twitter Commons (Twitter's CES activation) in 2020 in Las Vegas
- Working with Facebook for multiple projects including trade show booths in NYC, LA, LV, Amsterdam, and even a parade in Columbus, OH
- Working with Activision Blizzard Media on a promotional event during South by Southwest
- And more!!

Because of this fun past, I have a bit of a personal developed brand and some previous resumes that don't fit the a/A standard. I'm quite attached to my logo, and I've tried to recreate it with google docs to the best of my ability. I made the black 'stark' a png image which I hope doesn't mess with ATS, but included my name and job title underneath as plain, google docs text. (The origin of this logo is from when I was developing business cards in college and decided to make them laser cut! The negative space of the logo was actually cut all the way through my card. The fronts were painted all black and the back side engraved with contact information. It all made for quire a stark aesthetic ;D)

I've attached two versions below to give more insight and maybe you'll see projects that I should highlight and include above that I pulled out.

My Theatre Resume (includes scenic design work and work for theatre companies):
https://drive.google.com/file/d/1ZxSzAgdhTxEJ7_34k0Gpxb3VLsCNi7cC/view?usp=sharing

My start to a revision of said resume for software engineering (prior to hearing that a/A requires us to use their templates):
https://drive.google.com/file/d/1-YSjm63py1C-dQKN1wt_lNpz69rKJcU_/view?usp=sharing