SAMANTHA LURIO

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PROFILE

Full stack web developer with experience in Ruby on Rails and Javascript. I enjoy designing elegant solutions to complex problems. With over seven years of experience in design within the fashion industry, I am excited to merge my love of design and programming.

LANGUAGES

Languages
Javascript | Ruby | HTML5 | CSS3

Frameworks & Libraries
React | React Native | Redux | Rails | PostgreSQL

Other
Adobe Creative Suite | PLM & PDM Software

PROJECTS

The Thread - Frontend | Backend | Demo
Fashion app using React Native providing users the capability to scan their clothing to learn more about what they wear
- Integrated Google Vision API to apply optical character recognition for clothing care label reader
- Developed methods to create customize graphs using the Victory library
- Utilized Redux for state management and Expo-Camera for app's camera feature to capture clothing label data

Viaggiamo - Frontend | Backend | Demo
A language learning and translator tool using React frontend and Ruby on Rails backend
- Employed Active Storage to allow users to upload images and store them on the site
- Integrated speech recognition, and speech synthesis using Web Speech API
- Used Google Translate API for language translation capabilities

Scribble - Frontend | Backend | Demo
Interactive art app for users to create their own animated art
- Built single page app using vanilla Javascript
- Applied complex JS and CSS methods to dynamically display interactive user animation with canvas elements
- Created a Rails API backend with endpoints for scribbles and animations to facilitate CRUD operations

PROFESSIONAL EXPERIENCE

Carmen Marc Valvo Infusion
2019 – 2020 | New York, NY
Associate Designer
- Integrated and managed the implementation of designs into a new software system
- Coordinated with the creative, technical, and sales teams to ensure design quality and improve production timeline
- Analyzed collection costs to determine pricing and forecast profits

Karl Lagerfeld Paris
2017 – 2019 | New York, NY
Associate Designer
- Created evening wear division that accounted for over $5M of revenue a year
- Designed and developed technical packages for all monthly dress collections
- Maintained daily correspondence with international factories to ensure production deadlines were met each month

EDUCATION

The Flatiron School
November 2020 | New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program
Woman Who Code Scholarship Recipient

Drexel University
June 2013 | Philadelphia, PA
B.S. Fashion Design
Graduated Magna Cum Laude