LIZZ THABET

Artist && software developer based in New York, NY

919-610-0072 || lizzthabet@gmail.com || github.com/lizzthabet || linkedin.com/in/lizzthabet

TECHNICAL SKILLS

* Proficient: JavaScript, Node.js, Express.js, React.js, Redux.js, Git, HTML, CSS, Filemaker Pro, Sequelize.js
* Knowledgeable: Sass, Bluebird.js, Socket.io, P5.js, Konva.js
* Some experience: Heroku, TensorFlow.js, Firebase

PROJECTS

MIME Wireframes // July 2018

www.mimeframe.com

An easy-to-use wireframing web application that uses a drawing assistant AI to transform your hand-drawn sketches into clean shapes in real-time. Stack includes React/Redux, TensorFlow, Konva, Socket.io, Sequelize, and Firebase.

* Trained a TensorFlow model to recognize squares, circles, & lines based on strokes drawn on an HTML canvas
* Built Psql database and implemented Socket.io to manage server-client communication and real-time shape prediction
* Customized Konva canvas methods to handle shape transforms and dispatch Redux state updates
* Managed the flow of issue tickets, milestones, and sprint assignments throughout project

Mirror, Mirror // June 2018

https://mirror-mirror.lizzthabet.com

A playful gradient interface that continuously changes in response to how you look at it

* Refactored Tracking.js (a face detection library) & P5.js (a drawing library) into components managed by React state
* Transformed face, mouth, and eye tracking data into visual size and color changes on a P5 canvas
* Researched and built during a four-day hackathon

EXPERIENCE

Ebook Production Department Coordinator // 2017 to 2018

Ebook Production Assistant // 2015 to 2017

W.W. Norton & Company, New York, NY

* Coordinated department of 3 people and managed over 30 projects yearly
* Collaborated across design, editorial, and emedia teams to produce unique, mobile-first solutions for digital books
* Built and maintained cross-department Filemaker databases to manage hundreds of projects with over 20 users
* Led semantic front-end re-designs of music and sociology college textbooks

Digital Content & Communications Manager // 2014 to 2015

Women's Studio Workshop, Rosendale, NY

* Wrote about and photographed women artists to frame their work and legacy within the cultural mainstream
* Increased online engagement through social media platforms, including improving Instagram engagement by 300%
* Managed a front and back-end re-design of WSW's website to support online archives of artist books and alumnae
* Led educational gender workshops for staff, and developed inclusive language around WSW's mission statement

EDUCATION

Web Development Fellowship at Fullstack Academy of Code // Spring 2018

Publication Intensive at Triple Canopy // Summer 2017

Filemaker Pro Intermediate & Scripting Workshop at The Support Group // Spring 2017

BFA in Photography & Visual Culture at Rochester Institute of Technology // 2010 to 2014

COMMUNITY INVOLVEMENT

Board Member // 2017 to Present

Women's Studio Workshop, Rosendale, NY

* Serves as Board Secretary, recording meeting minutes and advising on programming and fundraising initiatives