

## SKILLS

### Proficient

JavaScript (ES7+), HTML, CSS, React, Redux, Node, Express, Sequelize, Git

### Knowledgeable

Python, TypeScript, Webpack, Babel, PostgreSQL, TDD (Mocha, Chai, Jasmine), WebSocket (socket.io), JQuery, Linux/\*nix OS

### Some Knowledge

C, Java, Flask

### Design Tools

Adobe InDesign, Illustrator, Photoshop

## EDUCATION

### Full Stack Academy

Certificate, Fullstack Development

### Cranbrook Academy of Art

MFA, 2D Design

### Rhode Island School of Design

B. Architecture; BFA, Architecture

## SELECTED PROFESSIONAL EXPERIENCE

### Ralph Appelbaum Associates

Graphic & Production Designer

November 2015–Present

- Develop and oversee a library of internal graphic production and automation scripts written in JavaScript and Python.
- Consult with teams and fabricators to establish efficient workflows and processes.
- Collaborate with architects and content strategists to design large-scale exhibitions.

### Tsang Seymour Design

Freelance Graphic Designer

September–November 2015

- Completed a range of digital and print materials for IFPDA, MoMA, and Rubin Foundation.

## TECHNICAL PROJECTS

### Gambar

2020

[github.com/jtanadi/gambar](https://github.com/jtanadi/gambar)

- Small drawing library written in Typescript that provides a thin, consistent, layer on top of some the Canvas API.
- Currently working on extending the library's canvas- and shape-editing functionalities.

### JSBattle

2019

[github.com/lfg1907/jsbattle](https://github.com/lfg1907/jsbattle)

- Multiplayer game where players compete against each other by completing coding challenges in real time.
- Laid out the app's architecture and implemented most front- and back-end components.
- Tech stack: React / Redux and CodeMirror frontend, Node / Express, PostgreSQL via Sequelize, VM2 library for safe code execution, socket.io to manage WebSocket connections, GitHub OAuth

### Capsule

2019

[github.com/capsule-store/capsule-store](https://github.com/capsule-store/capsule-store)

[capsule-store.herokuapp.com](https://capsule-store.herokuapp.com)

- E-commerce store for Silicon Valley-related products.
- Implemented primary data models, API endpoints, and major frontend components.
- Tech stack: React / Redux with styled-components, Node / Express, PostgreSQL via Sequelize, Google OAuth, Stripe API for check out

### CheckParallelTool

2018

[github.com/jtanadi/CheckParallelTool](https://github.com/jtanadi/CheckParallelTool)

- RoboFont plugin that helps type designers draw smoother and more balanced bézier curves.
- Tech stack: Python 3.2, RoboFont / mojo / vanilla API.

### Etch-a-Sketch

2018

[github.com/jtanadi/Etch-a-Sketch](https://github.com/jtanadi/Etch-a-Sketch)

- RoboFont plugin to preview, print, and sketch work-in-progress typeface designs.
- Tech stack: Python 2.6, RoboFont / mojo / vanilla API.