

SKILLS

Proficient

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

Knowledgeable

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

Some Knowledge

C, Java, Flask

Design Tools

Adobe Creative Suite, Figma

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

doodler

2020

doodler-js.herokuapp.com

github.com/jtanadi/doodler

- Sketching app written in TypeScript that allows users to draw on multiple canvases.
- The app uses the Gambar library instead of interacting with the Canvas API directly.
- Tech stack: React, Styled Components, Node, Express

Gambar

2020

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

- 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

capsule-store.herokuapp.com

github.com/capsule-store/capsule-store

- 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

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