

TIFFANY THINH DANG

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[LinkedIn](#)

[Github](#)

San Francisco / Bay Area

SKILLS

Proficient: JavaScript, React, Redux, D3, Data Visualization, HTML, CSS

Familiar: Ruby on Rails, Python, PostgreSQL, MongoDB, Node.js, SASS

UX/UI Design: Figma, Illustrator, Photoshop

WORK EXPERIENCE

UI Engineer

Noodle.ai, Jan 2020 - April 2023

- Extensively using D3 to transform data into interactive visualization for Enterprise AI® businesses.
- Collaborate with PM, data, and backend engineers in developing schemas & API contracts for new features.
- Improve application metrics through fixing bugs and refactoring the codebase.
- Maintain and contribute to an internal library of reusable UI components.

UX | UI Design & Consultant

RefundNote by Rapidly Finance, June 2018 - September 2018

- Translated customer and market data into concise and efficient flow for user mobile on-boarding process.
- Created UX wireframes using Figma to hand off to engineers.

Fashion Designer

The Gymboree Group, and later at Old Navy for Gap Inc., December 2015 - June 2019

- Researched and forecasted fashion trends. Simultaneously worked with graphic designers, tech designers, merchants, and PD in costing and developing on-trend apparel products.
- Delivered over 100 professional technical flat sketches and color-renderings for each design season used across multiple platforms for presentation and product development.

PERSONAL PROJECTS

OpenKitchen [Github](#)

An OpenTable inspired web application that utilizes Ruby on Rails, JavaScript, React, Redux, and PostgreSQL

- Designed an integrated reservation system using Ruby on Rails on PostgreSQL database to optimize search for open time slots at restaurants by extracting data from multiple tables from a single query.
- Implemented highly interactive filtering system (price, cuisine, rating, etc.) using front-end state to dynamically refine fetched results, eliminating need for additional asynchronous calls to back-end.
- Controlled object-rendering in front-end routes through change in local state (React) and global state (Redux), eliminating need for multiple re-routing (reviews/bookings) and optimizing overall user experience.

highpaw [Github](#)

A mobile-first, light-weight, and interactive web application that utilizes Node.js, Express, JavaScript, React, Redux, MongoDB, Google API, and Websocket

- Leveraging CSS media-query, developed a mobile-first web-application to allow live communications between users.
- Integrated AWS S3 with Node.js, utilizing S3's Cross-Origin Resource Sharing (CORS) support to manage users' assets through direct uploading, considerably reduce application's server load and optimize response to simultaneous web requests.
- Deployed live location-tracking between active users through Google Maps API and Geolocation after application has validated mutual connection through Socket.io.
- Collaborated with a team of developers to implement an application using git workflow.

bentoUp [Live Site](#) | [Github](#)

An interactive, food-themed matching game that utilizes Vanilla JavaScript, HTML, CSS

- Controlled game state and object-rendering through DOM Manipulation in Vanilla JavaScript.
- Using CSS media-query to build both web and mobile-friendly versions of the game.
- Produced all game wireframes and assets in Figma, then translated them into pixel-perfect JavaScript and CSS code.

EDUCATION

App Academy - **Immersive software development** course with focus on full stack web development (Summer 2019)

General Assembly - **UX Design Program** that teaches user research, testing, and prototyping (Spring 2018)

Cornell University - **Bachelor of Science** majoring in Fiber Science and Apparel Design (Spring 2015)