Ming Chen

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TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, TypeScript, SQL, Python
Technologies: Node.js, Express, React, Redux, React-Native, Sequelize, TypeORM, Postgres, Expo, Material-UI, Heroku, Mocha, Chai, Jasmine, Git, TravisCI, Socket.io, Fabric.js, REST APIs, Adobe Photoshop

PROJECTS

Hive | *Developer*   *hivebymlln.herokuapp.com*   **Feb 2020**
A real-time platform that provides collaborators with various ways to communicate, for when words aren't enough.
- Integrated main functionalities of foundational whiteboard component to enhance user experience.
- Established seamless real-time experience by synthesizing both client and server-side socket connections.
- Engineered using React, React-Redux, TypeScript, Fabric.js, Express, Postgres, Socket.io, TypeORM, and CSS.

Readily | *Lead Developer*   *github.com/mzchen14/Readily*   **Jan 2020**
A gamified social reading mobile app aimed to incentive users to read more.
- Constructed an interactive leaderboard for users to view their ranking amongst other users.
- Incorporated Google Books API to actualize extensive search functionality.
- Created using React-Native, React-Redux, JavaScript, and CSS.

Abiliteas | *Developer*   *graceshopperlamchops.herokuapp.com*   **Jan 2020**
An e-commerce platform with a whimsical slant, selling teas with superpowers.
- Modeled database schema, designing foundation of application functionality.
- Implemented a full stack data persistent cart, serving as backbone of front-end experience.
- Developed using JavaScript, React, React-Redux, Express, Sequelize, Mocha, Postgres, Chai, Enzyme, and CSS.

WORK EXPERIENCE

Success Academy Charter Schools | *3rd Grade Lead Teacher* **|** New York, NY   **Jul 2017 – Jun 2019**
- Analyzed past assessments to target weak retention of specific concepts to inform future lesson planning.
- Achieved 100% State Test passing rate in Mathematics and English Language Arts for consecutive years.

Freelance | Digital Illustrator | New York, NY   **Mar 2014 – Jun 2019**
- Produced a full-colored digital illustration for an independent magazine using Photoshop and Clip Studio Paint.
- Designed and sold ~200 merchandise and prints as an independent artist at a curated NYC artist convention.

EDUCATION

Grace Hopper, Fullstack Academy | Software Engineer | New York, NY   **Sept 2019 – Feb 2020**
A 17-week immersive software engineering program centered around full-stack development and Computer Science fundamentals including data structures and algorithms.

Stony Brook University | Stony Brook, NY   **Aug 2013 - May 2017**
BA in English Literature – minor in Business Management, magna cum laude (GPA: 3.8)

INTERESTS

Painting   Reading   Video Games   True Crime Documentaries   Escape Rooms