# **MOHAMMAD TAHER**

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# <u>SKILLS</u>

Proficient in React, Redux, Ruby on Rails framework and JavaScript. Experience with relational and non-relational databases including PostgreSQL, SQLite3, BigQuery and MongoDB.Skilled in using Git, Heroku and Webpack. Accustomed to Mongoose, Node.js, Express.js and Scala.

## **EXPERIENCE**

#### Software Product Manager

Tapad/Experian Sep 2021 - Present • Managed the roadmap, design, delivery, and support for a leading audience activation platform

#### Software Product Manager

*Pillz* April 2018 - Dec 2019 • Lead a team of 4 software developers and designers in building a unique web application allowing people to get their prescriptions filled with the tap of a finger.

# **PROJECTS**

SplitVilla (React, Redux, Ruby on Rails, HTML/CSS, Heroku) live | github

• Implemented full bidirectional friendship CRUD functionality making use of separate PostgreSQL data tables, allowing users to send or delete friend requests, and accept or deny others' requests

• Implemented front-end caching to avoid excessive requests to the database by using thunk middleware to update the Redux store whenever a request was made, thus keeping front-end state in sync with database state. • Applied CSS3 flexbox and React-Modal for smoother user interface when creating and editing bills.

NetZero I (MongoDB, Express.js, Node.js, Mongoose, AWS, React, Redux, Git) live I github • Designed a 2 way system for the back-end API and Redux store to save image files. Using MongoDB, AWS S3 and multer one request is made to AWS S3 to save the file, followed by a request to MongoDB to save meta-data and the S3 file link

- Developed server routes and REST APIS in the back-end using Express and Mongoose for application features such as user authentication, commenting and pledges which all have CRUD functionality
- Utilized Git workflow in a team setting to cooperate efficiently and peer-reviewed pull requests to minimize merge conflicts.

Tracing Fun | (Vanilla JavaScript, HTML5 and CSS3) live | github • Enabled event listeners to watch for click events to render changes to canvas

• Implemented the use of Canvas and vanilla JS to design a child friendly tool to encourage reading and writing • Using the Uint8ClampedArray pixel data created an algorithm that appropriately calculates when the letter is correctly traced.

### **EDUCATION**

University Toronto - BS Medical Radiation Science 2011 AppAcademy - Highly selective web development program with a 3% acceptance rate. 2021