

# YONI HARTMAYER

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## SKILLS

React, Redux, SQL, MongoDB, Express.js, Canvas, Javascript, jQuery, Typescript, Node.js, Ruby, Java, PostgreSQL, GraphQL, HTML5, CSS3/SCSS, Jest

## EXPERIENCE

*Tioga Security* - Front End Software Developer

Nov '19 - present

- Built the front end platform from the ground up using **React**, **Node**, **Express**, **Redux**, and **Jest** leading to a successful demo and upcoming MVP.
- Used STS to create API endpoints that were retrieved from Azure queries as well as creating database seed data.
- Implemented design concepts and mockups to make intuitive and interactive web pages.

*UrbanLeap* - Full Stack Software Developer

Summer 2019

- Built internal features to improve employee experience using **React**, **GraphQL**, and **Typescript** including a live markdown editor and building a statistical infrastructure for our results.

*Next Level Apparel* - Project Manager

2015 - 2018

- Managed an executive team to build a B2B **website** to improve internal efficiency and customer acquisition.
- Spearheaded the adoption and integration to a Business Intelligence platform using **MySQL** to maintain working relationships with major distributors and track \$100 million+ in orders.

## EDUCATION

**AppAcademy** - Spring 2019 - 1000-hour immersive **full-stack development** intensive with < 3% acceptance rate. Many technologies learned and emphasis on pair programming and collaboration in a group environment.

**UCLA Extension** - Java Specialization, 2017 - 2018 - Learning **Java**, **SQL** and **Android Studio**.

**Heiden Institute** - 2014 - 2015 - Studying and analyzing Jewish philosophy and texts with 12hr+ days.

**UC Irvine** - B. Sc. in Chemistry, 2008-2013 - Specialization in Nuclear and Computational Chemistry. Research assistant in a lab studying computational models of pharmaceuticals targeting beta-amyloid for Alzheimer's Disease.

## PROJECTS

GOBLIN Rails, Redux, ReactJS | *Sole Developer*

[live](#) | [github](#)

*A full stack clone of popular stocking trading app Robinhood*

- Implemented IEX stock **exchange API** to convert stock data into readable graphs.
- Extracted **recharts** cursor tool data to update price at each date on the graph.
- **Bootstrapped** the user by adding the current user's session to the Redux store to be able to redirect logged in users to their dashboards and logged off users to the login page.
- Defined **CRUD** functions that create and update portfolio entries in the database to allow users to buy and sell stocks in their portfolio and add and delete stocks from their watchlist.

VAPOR ReactJS, MongoDB, Express, NodeJS | *Team Project*

[live](#) | [github](#)

*A Steam game lookup app with game and user statistics*

- Built out **RESTful** backend routes by having communicating client-side and backend APIs in order to introduce a new data set that reflects user's dedication/activity towards a game and plot it using **charts.js**.
- Implemented search functionality by comparing search entries to titles in IGDB database through use of their API, allowing users to search for games by title and displays a background image and metrics about selected game.
- Enhanced user experience for quick user access to Steam portal by using **OAuth** passports.