

YONI HARTMAYER

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[LinkedIn](#)

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Highly driven, result oriented chemist turned software developer who enjoys working in teams to efficiently and creatively solve problems

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.
- 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](#)

Steam game lookup app with game and user statistics

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

EXTRACTING SHADOWS (HTML5, Canvas, JS) | Sole Developer

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

An atmospheric game where users look for words to complete quotes in the dark

- Incorporated object-oriented programming to compartmentalize segments of the app (ex: to load new levels).
- Introduced Canvas mouse event listeners to program cursor to be able to light up 2D space around it.

SKILLS: Ruby, Rails, React, Redux, SQL, MongoDB, Javascript, jQuery, Typescript, Node.js, Postgres, GraphQL

EXPERIENCE

TIOGA SECURITY, Sunnyvale, CA

Nov 2019 -

Full Stack Software Developer

Present

- Building app using React, Express, Node, and Docker using security data from Microsoft Azure clients to determine business compliance.

URBANLEAP, San Francisco, CA

Summer 2019

Full Stack Software Developer

- Built internal features to improve employee experience using React, GraphQL, and Typescript including a live markdown editor and building a statistical infrastructure to track results
- Handled bugs and changes resulting in reaching our goals towards series A funding.

NEXT LEVEL APPAREL, Los Angeles, CA

2015-2018

Project Manager

- 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

APP ACADEMY, San Francisco, CA

Spring 2019

Full Stack Development course (1000 hours; <3% acceptance rate)

- Pair programming and learning in Ruby on Rails, React, and Postgres resulting in full stack projects and solid understanding of data structures and algorithms.

UCLA EXTENSION, Los Angeles, CA

2017-2018

Java Programming Certificate – Learned Java, SQL and Android Studio

HEIDEN INSTITUTE, Jerusalem, Israel – Extensive Jewish philosophy and text study

2014 - 2015

UC IRVINE, Irvine, CA – B. Sc. in Chemistry

2008-2013

- Specialized in Nuclear and Computational Chemistry.
- Worked as a research assistant in a lab studying computational pharmaceutical models testing beta-amyloid's effectiveness for Alzheimer's Disease.