

Jeffrey Garber

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PROJECTS

KEEP DRAWING — co-developer— <https://bit.ly/3t9bV1b> — JavaScript, Babylon.js

- Online, team-based hand-detection drawing game with voice chat in a 3D environment
- Fullstack Academy Final Project

YOU'VE BOT MAIL — co-developer— <https://bit.ly/3kWtSeg> — JavaScript, Kontra.js

- Single player 2d puzzle game
- Submission for JS13k 2020 game jam, placed 51st out of 228 entries

QUIXOTIC — sole developer — <https://bit.ly/3pXUYVR> - Java, Android Studio

- Abstract strategy game for 1-2 players
- Pass and play and single player modes available, computer opponent uses minimax algorithm
- Available on Google Play

QUOTES FROM QUEENS — sole developer — <https://bit.ly/3nQolrw> — Java, Android Studio

- RuPaul's Drag Race soundboard
- Available on Google Play

TECHNICAL SKILLS

PROFICIENT:

JavaScript, Node.js, Express, React, Redux, Postgres / Sequelize, Git, HTML, CSS, Heroku, SQL, ArcGIS

KNOWLEDGEABLE:

Babylon.js, Webpack, Microsoft SQL Server, Android Development (Java), Android Studio

SOME EXPERIENCE:

TDD (Mocha, Chai, Jasmine), R, QGIS, Aframe

RECENT PROFESSIONAL EXPERIENCE

NYC TAXI & LIMOUSINE COMMISSION (TLC) — New York, NY

2013 – Present

■ **Director of Technology & Innovation** (2016 – present) | **Policy Advisor for Data & Technology** (2015 – 2016)

■ **Senior Policy Analyst** (2014 – 2015) | **Policy Analyst** (2013 – 2014)

- **Develop** analytical models, **create** data standards for the for-hire transportation industry in New York City, and **manage** relations with internal and external IT departments.
 - **Spearheaded** the development and roll-out of a new data collection system for 850+ car services, with TLC emerging as the benchmark regulator in the industry with unparalleled access to data from rideshare companies.
- **Introduce and evaluate** acceptance of new transportation products and improve market competitiveness of yellow taxis, such as the first-ever use of smartphone-based taximeters to New York State and the ability of yellow taxis to offer passengers, competitive upfront price quotes.
- **Manage** consultants, vendors, and academic partners, including transportation engineering consultants reviewing environmental impact analyses of license applicants including Uber, Lyft, and Via, and telematics companies reporting near location and trip information from all 13,587 yellow taxis in NYC. s
- **Engage** local, state, and national policymakers to represent TLC's position including the US National College of Weights and Measures Taximeter Working Group, the Port Authority of New York and New Jersey, and a network of US and Canadian for-hire transportation regulators from 20+ cities, states, and provinces.

EDUCATION

CERTIFIED FULL STACK SOFTWARE DEVELOPER, Fullstack Academy – New York, NY 2020

CERTIFIED SCRUM PRODUCT OWNER, Scrum Alliance – scrumalliance.org 2018

MASTER OF SCIENCE IN FOOD POLICY AND ECONOMICS, Tufts University – Medford, MA 2013

BACHELOR OF ARTS IN NUTRITIONAL ANTHROPOLOGY, Hampshire College – Amherst, MA 2009