

Jeffrey Garber

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PROJECTS

PIXTERY — co-developer— <https://pixtery.io/> — React Native, Firebase

- Mobile app that lets you create and share jigsaw puzzles using your own pictures
- Available on Google Play, iOS App Store, and web

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

- Online, team-based drawing game utilizing a mix of voice chat and hand-tracking

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

- Single player 2d puzzle game, placed 51st out of 228 in the JS13k 2020 game jam

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

- Abstract mobile strategy game for 1-2 players
- Pass and play and single player modes available with basic AI
- Available on Google Play

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

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

TECHNICAL SKILLS

PROFICIENT:

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

KNOWLEDGEABLE:

RESTful APIs, Python, Babylon.js, Webpack, Microsoft SQL Server, Android Development (Java), Android Studio, QGIS

SOME EXPERIENCE:

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

RECENT PROFESSIONAL EXPERIENCE

BLUECORE— New York, NY

2021 – Present

■ Forward Deployed Engineer

- **Collaborate** with online retail partners to engineer custom technical solutions built around their infrastructure, in order to draw insights on their customers' behavior and preferences to drive personalized marketing campaigns.
- **Serve** as technical point of contact for 17 accounts that generate \$2.9 billion in annual online revenue, employing subject matter expertise and creative problem-solving, to facilitate client onboarding and ongoing success.
- **Architect**, write and maintain JavaScript integrations tailor-made for partners' e-commerce websites to track customer behavior, identifying common solutions to reuse for scalability.
- **Solution and configure** ETL data pipelines using YAML, SFTP clients, Python, and SQL queries to ensure seamless data sharing and ingestion to and from partner servers.

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

2013 – 2021

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

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

- **Developed** 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, including Uber, Lyft, and Via, with TLC emerging as the benchmark regulator in the industry with unparalleled access to data from rideshare companies.
- **Introduced and evaluated** 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.

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