BENJAMIN GORDON

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https://benjamingordon27.github.io/portfolio/

EDUCATION

Lafayette College, Easton, PA   **Graduated: May 2019**
Degree Major: Data Science and Music

Languages : Javascript - TypeScript - Python - R
Databases/Frameworks/Etc : React - Node.js - Serverless - PostgreSQL - Firebase - AWS (Lambda, Gateway, SQS, SNS)

PROJECTS

Thomson Reuters
An event ingester to sort events, medals and participant data for the 2022 Winter Olympics.
- Developed a data pipeline collaboratively using JavaScript, Serverless, AWS Gateway, Lambda, and SQS for the Beijing 2022 Winter Olympics.
- Parsed XML event and participant information into JSON from the International Olympic Committee's data feed to load into the Thomson Reuters event calendar.
- Worked with stakeholders across Thomson Reuters to determine needed information regarding Olympic medals, events, and athletes.

Habitas
A boutique hotel mobile application.
- Developed collaboratively as a lead engineer using TypeScript, React Native, Expo, Styled-Components, Firebase, Test Flight, Yarn, Redux Toolkit, React Navigation, Storybook and Github, with a project workflow mapped in Github.
- Designed an api using Firebase and built out components for events, properties, rooms, wellness and dining.
- Connected Firebase with CMS Flamelink for easy client interface to update the application.

HIMSS   **Live**
A social media platform developed to connect healthcare professionals across the globe by HIMSS.
- Developed collaboratively using TypeScript, React.js, Node.js, Styled-Components, PostgreSQL, Sequelize, AWS/Heroku, NPM, Storybook and Github, with a project workflow mapped in JIRA.
- Architected data models for gamification, events, interests, products, and users.
- Increase loading speed on the site using Cloudinary transformations, optimizations of PostgreSQL table joins, implementing elastic search, and handling cache in React-Query.
- Served as acting QA engineer when the position went unfilled, and led retrospective when the team lead and scrum master were unable to join.

EXPERIENCE

Perpetual, New York, NY   **June 2021 - Present**
Full-Stack Engineer, Software Engineering Firm
- Worked on projects for HIMSS, Thomson Reuters, and Habitas.
- Collaborated with product, design, and developers across both Perpetual and client teams.
- Demoed multiple projects on weekly engineer catchups.
- Led monthly workplace connect calls.
- Assessed, estimated time, and drafted potential solutions for client proposals.

Provoke Insights, New York, NY
Researcher & Strategist, Market Research Agency   **June 2019 - March 2021**
- Conduct qualitative, quantitative, and secondary research for clients including Dropbox, Constant Contact, New York Blood Center, and United States Postal Service.
- Automate scheduling processes using R to schedule qualified participants for focus groups.
- Generate "word clouds" of open-ended survey responses using R to visualize common words and themes to gain actionable insights and a clear summary for clients.