

Benjamin Gordon

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

Skills

Javascript, React.js, Python, R, Git, HTML, CSS, Heroku, Java, PostgreSQL, Microsoft Office

Projects

Civic Alley

[Live](#) | [Github](#)

A web-based map which offers COVID-19 community resources for Brooklyn, NY, as well as local community organizations.

- Developed collaboratively over Git, using Node.js, React.js, Next.js, CSS, HTML, and Express.js.
- Web-scraped data on COVID testing sites in Brooklyn to dynamically display a map of locations.
- Used Next.js to dynamically create webpages for each individual testing site and community organization in order to allow easy sharing of information.

Significant Differences, Provoke Insights

[Live](#) | [Github](#)

A web-based application that receives a csv of proportions and returns (a table tested for statistically significant differences).

- Developed using Node.js and HTML.
- Delivered increased efficiency in numerical checking for use by all employees.

Crunchy

[Demo \(password: crunchy2021\)](#)

A web-based music application (Patent-pending) which facilitates music creation using spoken/written commands.

- Post-grad work with Professor Tom Collins, The University of York
- Programmed collaboratively using Express.js, HTML, Node.js and Tone.js.
- Implemented a natural language processing system using an NPM package that translates user commands related to writing music into computer syntax.
- Used HTML to create an intuitive and simple UI.

New York City's Subways, Bridges, Highways, & Expressways in the 20th Century

[Live](#) | [Video](#)

A story map that details the history of the building of public transit in New York City.

- Developed in ArcGIS Online.
- Visualizes the shift in focus of building new subway stations to building bridges, highways and expressways that did not include any lanes for trains or buses.

Experience

[Provoke Insights](#), New York, NY

June 2019-Present

Researcher & Strategist, Market Research Agency

- Conduct qualitative, quantitative, and secondary research for clients including Dropbox, Constant Contact, New York Blood Center, United States Postal Service, and more.
- Produce extensive PowerPoint presentations to give clients actionable and easy-to-understand interpretations of conducted research.
- Automate scheduling processes using R to place qualified participants in a schedule of focus groups, increasing efficiencies for other employees.
- 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.

Education

Lafayette College, Easton PA. Bachelor of Arts 2019. GPA 3.6
Double Major: Data Science & Music.