Benjamin Gordon

(347) 738-0145   benjamingordon27@gmail.com   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-March 2021
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.