

Greg Jordan-Detamore

DEVELOPMENT, DATA ANALYSIS, GIS, DESIGN

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FEATURED PERSONAL PROJECT

github.com/gregjd/frequent-finder

FrequentFinder takes a transit system's GTFS (Google transit) data and generates a map of services that operate frequently. At its core is a Python program that computes the frequent network and generates a GeoJSON export. This project involves complex problems in graph theory, visualization, and transit system geometry. Planned additions include a script that creates an interactive Mapbox map and a D3 script that creates an SVG.

RELEVANT EXPERIENCE

DataSpark / ProvPlan

Nov 2014 – Present
Providence, RI

Data, GIS, and Design Intern

- Wrote a Python web scraper for aggregating and comparing data
- Created a reusable interactive map of Rhode Island using D3
- Improved internal data processing documentation
- Designed the organization's new base maps of Providence
- Created interactive animations using JavaScript and jQuery
- Analyzed Census data on demographics and economics

Code for America

Apr 2015 – Present
Providence, RI

"Code Island" Brigade Evangelist and Member

- Participated in bimonthly meetings advancing civic technology

Brown University

Dec 2012 – April 2015
Providence, RI

Field Guide Book Designer

- Designed three geology field guide books, each 70–90 pages long

Brown Daily Herald

Sept 2010 – May 2014
Providence, RI

Positions included: Strategic Director, Graphics Editor, Online Editor, News Editor, Senior Staff Writer

- Managed the six-month transition to a new CMS and design of a website that gets 200,000+ monthly views
- Started a graphics team and provided Creative Suite training
- Coordinated the execution, tabulation, and analysis of four undergraduate student body polls
- Engaged in extensive research, reporting, and editing

OTHER PROJECTS

Subway Showdown: Comparing Local and Express Train Times in New York

- Wrote a Python script to compare local and express train speeds and wait times

User Engagement on the Brown Daily Herald Facebook Page

- Developed a user engagement metric to compare the reach of photos vs. other post types

OTHER EXPERIENCE

Mathnasium

Nov 2014 – Present
East Providence, RI

Math Instructor

- Provided math tutoring for students in grades 1–12

Brown University

Sept 2013 – May 2014
Providence, RI

Urban Studies Newsletter Editor

- Coordinated and designed a newsletter showcasing the Urban Studies Program's 2013–14 highlights

Brown University

Nov 2012 – Apr 2014
Providence, RI

Geology Spring Break Field Trip Co-Organizer

- Planned and coordinated the logistics of two departmental spring break trips, each a six-month planning effort

EDUCATION

Brown University

Bachelor of Arts, 2014

Geological Sciences; Urban Studies

Comm. College of Phila.

Certificate in GIS Proficiency, 2010

(Dual-enrollment while in HS)

TECHNICAL SKILLS

Primary:

Python
ArcGIS
JavaScript (incl. D3)
Illustrator
InDesign
Excel

Secondary:

HTML/CSS
Java
Photoshop
QGIS
SPSS
SQL
GitHub
Jekyll/GitHub Pages
MATLAB
Edge Animate

COGNITIVE SKILLS

Abstraction
Design thinking
Strategic planning
Communication design

INTERESTS

Civic technology
Transportation
Urban planning
Geography
Geology
Camping
Open government
Dutch language