Greg Jordan-Detamore

DEVELOPMENT, DESIGN, CIVIC TECHNOLOGY

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FEATURED PERSONAL PROJECT

github.com/gregjd/frequent-finder

FrequentFinder takes a system's Google transit data and generates a map of services that operate frequently. Its primary components are a Python program that computes the frequent network and generates a GeoJSON export, a Mapbox (JavaScript) script that creates an interactive map, and a D3 (JavaScript) script that creates an SVG. This project involves complex problems in graph theory, visualization, and transit system geometry.

RELEVANT EXPERIENCE

ProvPlan / DataSpark
Nov 2014 – Present
Providence, RI

Information Group Intern
- Created a reusable interactive map of Rhode Island using D3
- Wrote a Python script for parsing electoral candidate data
- 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

Rhode Island Brigade (Code Island) 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
Urban Studies; Geological Sciences

Comm. College of Phila.
Certificate in GIS Proficiency, 2010
(Dual-enrollment while in HS)

TECHNICAL SKILLS

Primary:

Python
JavaScript (incl. D3)
ArcGIS
Illustrator
InDesign
Excel

Secondary:

HTML/CSS
Java
MATLAB
Photoshop
QGIS
GitHub
Edge Animate
Acrobat Pro

COGNITIVE SKILLS

Abstraction
Design thinking
Strategic planning
Communication design

INTERESTS

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