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
Jekyll/GitHub Pages
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