Jonathan Frederick
(910) 258-2007
jrfreder@gmail.com
jonathanfrederick.github.io
github.com/JonathanFrederick
_____

Objective

To utilize my programming skills in an environment that promotes further development.

Technical Skills

- Python: Django, Django REST Framework, pandas, numpy, SQLite, PostgreSQL, unittest, functional testing
- Git, GitHub, Test-Driven Development, Selenium, Heroku
- Basic Web development including HTML, CSS, and JavaScript
- Familiar with C++ and Java
- Windows, OS X, Ubuntu

Experience

Back-end Developer

Zip Trip (github.com/Roadtripp/road-trip-api)   *November 2015*

- Zip Trip helps users plan a road trip based on preferences in various categories
- Planned and built a REST API with Django that receives user interests, generates food and activities suggestions, and saves authenticated users' trips
- Used APIs of Google Maps, Yelp, and SeatGeek to pull required data

Violin Technician

International Music Cafe, Baldwin NY   *June 2013-August 2015*

- Perform economical set-ups on factory instruments
- Repair instruments for stores
- Assist with packing and unpacking processes

Assistant Librarian,

UNCG Music Library, Greensboro NC   *February 2008-May 2012*

- Assisted patrons with use of library, helped patrons with research related questions, and helped new students and visitors with questions about the university
- Promoted to Lead Student, August 2010

Education

Data Science with Python

The Iron Yard – Durham   *November 2015*

Diploma in Violin Repair

Minnesota State College – Southeast Technical   *May 2013*

Bachelor of Arts in Music

The University of North Carolina at Greensboro   *May 2012*

Honors

Eagle Scout, January 2005