

Jonathan Frederick
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Objective

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

Technical Skills

Python: Django, Django REST Framework, pandas, numpy, SQLite, PostgreSQL, OOD
Git, GitHub, Test-Driven Development, Heroku
Basic Web development including HTML, CSS, and Javascript
Introductory level programming courses in C++ and Java
Windows 7, Windows 8, Mac OS X, Ubuntu
Microsoft Word, Microsoft Excel, Google Chrome

Projects

ZipTrip

- Goal: to help users plan a road trip based on personal preferences in various categories.
- As a team member, planned and built a Django API in tandem with an AngularJS app
- Pulled data from Google Maps, Yelp, and SeatGeek APIs

Honors

Eagle Scout, January 2005

Employment

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

Bachelor of Arts in Music

The University of North Carolina at Greensboro

May 2012

Diploma in Violin Repair

Minnesota State College – Southeast Technical

May 2013

Data Science with Python

The Iron Yard – Durham

November 2015