

Andrew Pierce
(910) 612-0808
apierce1992@gmail.com
[linkedin.com/andrewpierce92](https://www.linkedin.com/in/andrewpierce92)
github.com/andrewmpierce
andrewmpierce.io

Development Skills

Languages	Python
Web Frameworks	Django
Data Science Tools	pandas, Numpy, Scipy, sklearn
Databases	SQLite, PostgreSQL
Version Control	Git, Github
Methodologies	Agile, Object-Oriented Design, Test-Driven Development

Education

The Iron Yard, Durham, NC, Python and Data Science Track

08/2015 – Graduation 11/2015

-Attended an intensive three month code school to learn the fundamentals of Data Science and Web development. Completed web applications and data science projects nightly. Used pandas, Numpy, SciPy, and sklearn as data analysis tools. Utilized Django as a web development framework.

University of North Carolina at Chapel Hill, Chapel Hill, NC

Bachelors in Biology, Class of 2015

- Pursued courses in genetics, ecology, botany, and statistics for a comprehensive understanding of the field.

Notable Projects

Ziptrip

- A personalized road trip planner with a single page Angular.js frontend and a Django REST framework API backend. Ziptrip takes user's interests and origin and destination cities and creates a customized list of potential events, activities, and lodging.

- Pulled public data from the Yelp, SeatGeek, and Google Maps API's and transformed the data using a customized solution to calculate waypoints and provide personalized results.

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Stack Undertow

A clone of Stack Overflow where users can post questions, add answers, and rate each other's answers. Built using the Django framework on a SQLite database. Bootstrap used for front end design. Git version control. Hosted on Heroku.

Other Experience

Starbucks Coffee - Chapel Hill, NC

11/2012-06/2015

Shift Supervisor

- Increased sales of key retail products including mugs and whole bean coffees
- Assisted customers with any product related questions
- Effectively worked under pressure and managed time efficiently