Andrew Pierce
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github.com/andrewmpierce
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Development Skills

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

Education

The Iron Yard, Durham, NC, Data Science with Python
08/2015 – 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
BA Biology, August 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 front end and a Django REST framework API backend. Ziptrip creates a customized road trip itinerary based upon a user's interests and route.
- Pulled public data from the Yelp, SeatGeek, and Google Maps APIs 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