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## Development Skills

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<b>Languages</b>	Python, Perl, Javascript, HTML/CSS
<b>Web Frameworks</b>	Django
<b>Data Science Tools</b>	pandas, Numpy, Scipy, sklearn
<b>Databases</b>	SQLite, PostgreSQL, MySQL
<b>Version Control</b>	Git, Github
<b>Methodologies</b>	Agile, Object-Oriented Design, Test-Driven Development

## Experience

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### **AT&T** – Junior Web Application Developer

02/2016 – present

- A full stack position developing and debugging internal web applications using Perl, Javascript, HTML/CSS. Other technologies used include Git and SQL.

### **Festi** - Freelance Developer

01-2016 – present

- Freelance/As Needed position contributing to festival management software using Ruby and Rails.

## Education

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### **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. Took a personal focus on ecology courses and several botany courses due to personal interest.

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## **Notable Projects**

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### **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.