

# Eliza Starr

Email: [eliza.r.starr@gmail.com](mailto:eliza.r.starr@gmail.com)  
Website: [elizastarr.com](http://elizastarr.com)  
LinkedIn: [linkedin.com/in/elizastarr1](https://www.linkedin.com/in/elizastarr1)  
GitHub: [github.com/elizastarr](https://github.com/elizastarr)

## Education

**B.Sc. Data Science, B.A. Computer Science**

2015 – 2019

*College of Charleston*

- GPA 3,92 / 4,00
- Business Analytics emphasis
- Undergraduate Research Assistant

## Work Experience

**Data Science Intern**

Summer 2018 – Present

*BoomTown*

- Create predictive models that serve both BoomTown and its clients in the residential real estate domain
- Utilize classification, natural language processing, time series forecasting, and cluster analysis techniques

**Information Technology Intern**

Summer 2016

*Boeing*

- Reengineered a web-based collaboration platform, impacting 9.000 employees
- Standardized an internal marketing process to visually communicate the business value of every IT function

**Web Development Intern**

Summer 2015

*Yawper*

- Developed a landing page for the company's mobile application using Bootstrap and AWS Cloud9

## Competencies

**Statistics / Mathematics**

Bayesian Statistics  
Graph Theory  
Linear Algebra  
Logic and Set Theory  
Probability and Statistics  
Statistical Learning Theory

**Data Science**

Data Mining  
Data Visualization  
Dataset Management  
Supervised Learning  
Time Series Forecasting  
Unsupervised Learning

**Computer Science**

Algorithms  
Data Modeling  
Data Structures  
Databases  
Operating Systems  
Software Architecture

## Skills

Computer Languages:

Python / Java / C / R

Data Science Platforms:

DataRobot / Anaconda

Databases:

MySQL / PostgreSQL / MongoDB / Redshift

Visualization:

Tableau / Plotly / Matplotlib / ggplot / seaborn

Collaboration:

Git / Docker / Jira / Scrum / Slack