

# ELIZA STARR

Charleston, South Carolina, USA

## WORK EXPERIENCE

### BOOMTOWN

Data Science Intern | May, 2018 – Aug, 2018

- Utilized python and techniques such as classification, natural language processing, time series forecasting, and cluster analysis to extract information and predictions from sales, customer churn, and user data

### BOEING

Software Project Management and Internal Marketing Intern | Apr, 2016 – Aug, 2016

- Reengineered a web-based Kanban board, contributing through front end, project manager, and UX roles
- Created a repeatable process to visually market the business value of every IT function

### YAWPER VENTURES LLC

Web Development Intern | Jun, 2015 – Aug, 2015

- Developed the single-page website for the start-up company Yawper, now dissolved

## EDUCATION

### COLLEGE OF CHARLESTON

Bachelor of Science - Data Science | Aug, 2015 – Current  
GPA 4.0 / 4.0 Emphasis in Business Analytics President's List of Highly Distinguished Honors Graduation in May 2019

### COLLEGE OF CHARLESTON

Bachelor of Arts - Computer Science | Aug, 2015 – Current  
GPA 3.9 / 4.0 President's List of Highly Distinguished Honors Graduation in May 2019

## PROJECTS

### TEXT ANALYSIS OF AIRBNB REVIEWS

Data Science Researcher | Jul, 2018 – Current

Investigates if Airbnb reviews reflect that guests' lodging experiences differ in meaningful ways as a function of the type of Airbnb accommodation used. This research paper is in the data analysis stage.

### VISUAL AND TEXT ANALYSIS OF SOFTWARE COMPANIES

Data Science Researcher | Jan, 2018 – Current

Analyzes the relationship of software company culture, core values, and project management methodologies on the demand for corporate real estate, impacting decisions regarding location, square footage, office design and amenities. This research paper is in review for publication.

## SKILLS

Python	Relational and Non-Relational Databases	Java	Git	Agile
Natural Language Processing	Time Series Analysis and Forecasting			
Supervised and Unsupervised Learning	Tableau	Sentiment Analysis		

## CONTACT INFORMATION

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