ELIZA STARR

Charleston, South Carolina

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, Bachelor of Arts - Data Science, Computer Science | Aug, 2015 – Current
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 ANALYTICS ON 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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