Jack Anstey

Seattle, Washington 98112 | (206) 877-3432
Email: JackaJacka@outlook.com, LinkedIn: Jack Anstey, Website: Jackanstey.com

EXPERIENCE

Data Scientist at **The Boeing Company,** Seattle, Washington   January 2023 – Present
- Lead, managed, and delivered an internal code conversion tool
    - Gave weekly in-depth update on project progress, showcasing next steps, and incorporating feedback
    - Worked directly with stakeholders to adjust project requirements and get direct feedback on the quality of the tool's conversions
    - Created a whitepaper to have a permanent source of how the project functions, the solution we implemented, and what future iterations should add
- Designed and developed an internal website, API and set of Python packages to allow non-technical team members to assist in cleaning and verifying data
    - Created a normalized database to ingest raw data and to store the manually verified records
    - Created CI/CD pipelines to update each portion of the project automatically
    - Cleaned data now available to internal projects, contributing directly to airplane safety

IT & Data Analytics Intern at **The Boeing Company,** Seattle, Washington   June 2022 – August 2022
- Worked with data science team to solve machine learning and artificial intelligence problems
- Author of PDF analysis tool to scrape text and OCR data
    - Dynamically determines the best method of text extraction
    - Designed to work as a standalone program or to be called in a terminal

GitHub Campus Expert at **GitHub Campus Experts Program**, Remote   May 2021 – December 2022
- Designated on-campus technical leader for GitHub.
- Fostered collaboration with students and faculty to create new or expand existing technical communities

Applied Game Theory Researcher at **Emory**, Atlanta, Georgia   August 2021 – May 2022
- Applied Game Theory (science of strategy) assisting my professor with multi-dimensional problems

ACCOMPLISHMENTS

- Two patents pending
    - Method for Robust and Secure Air/Ground Data Transport (file no. 18/608008)
    - Systems and Methods for Monitoring Cargo (file no. 18/394853)

SKILLS

- Software development with computer programming proficiency in
    - Python and Java
    - Web development in PHP, CSS/SCSS, Bootstrap, and Javascript
    - SQL and NoSQL database systems
- Data science, data analysis, and statistical skills through analyzing datasets using suitable machine learning techniques
- Creating models and schemas to architect software products and database systems
- Able to handle high volumes of varying projects in a fast-paced environment
- Effective interpersonal and communication abilities.
- Excellent research and writing skills

EDUCATION

Emory University, Atlanta Georgia
Bachelor of Science in Computer Science, Bachelor of Arts in Math and Political Science Joint Major
    Notable Coursework: Machine Learning, Artificial Intelligence, Database Systems, Information Visualization, Human Computer Interaction