Owen Jahne

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PROFESSIONAL EXPERIENCE

Dun & Bradstreet   **June 2022 – October 2023**
Business Analyst   *Arlington,* VA

- Performed analytics for the Small Business Administration L/LMS contract. In this position I aided in analytical consulting efforts, credit risk analysis, and reporting deliverables.
- Assisted the analytical lead to help mitigate emerging risks in the SBA 7(a) and 504 Portfolios to deliver valuable insights to the SBA and the lenders.
- Completed adhoc requests using a variety of programming languages including Python, SAS, and SQL.
- Excelled in developing creative solutions to increase efficiency in an agile environment, where time is a major constraint and raw datafiles contain inconsistencies.

COCC   **June 2021 – June 2022**
E-Forms Intern   *Southington, CT*

- Managed client documents by editing, converting, removing/adding their forms within their core banking database (Insight), utilized Jira ticketing system, Adobe Acrobat, and PL/SQL.
- Collaborated with team members to complete tasks with efficiency.

EDUCATION

The Catholic University of America, Washington, D.C.   **Graduated May 2022**
Bachelor of Science in Computer Science; Mathematics Minor

- CUA Men's Club Rugby Captain, Equipment Manager, and EC Member
- E-Sports Captain

PROJECTS

Hurricane Ian Analysis (D&B)

Researched the nine counties that were classified under 'major disaster' following Hurricane Ian in late September of 2022. Helped identify businesses in need of loan relief and loan deferrals while also predicting future loan needs. This was done by filtering by the nine major counties affected; pulling all existing loan data; analyzing business payment patterns; and calculating risk/predictive scores. This project helped guide the SBA to grant over $530 Million in disaster loans, aiding 5,832 businesses.

Masked Facial Recognition (CUA)

Created a facial recognition system to properly identify an individual wearing a facemask. The facial detection model utilized the CV2 library in OpenCV. This provided tools for image processing, scanning images within a database, and looking for objects that matched the 'face' classification. The recognition model utilized k-nearest neighbors machine learning algorithm to compare the detected faces to a dataset of persons to be identified.

TECHNICAL SKILLS

• Problem-solving and project management • Communication and collaboration • Java, C\C++, R, HTML, CSS, SAS, Python, SQL • Microsoft Office tools • Experience with machine learning • Knowledge of probability and statistics