Charmaine Llorca

SOFTWARE ENGINEER

✉ llorcacharm@gmail.com

🌐 https://llorca-chrmn.github.io

Experience

- ## Assoc. Software Engineer III

  InfoTrust LLC
  Jun 2023 - Oct 2024

  Infotrust is a global, end-to-end digital analytics consulting, data governance, and technology company with a broad range of Google partner certifications

  - Implemented first-party or third-party tag/cookie cleanup process, improving data accuracy, efficiency, and privacy compliance.
  - Successfully delivered reports for clients like Nestle, GSK, P&G, and Colgate, providing actionable insights for decision-making, and addressing consent-related concerns in tracking cookies.
  - Enhanced report architecture to improve scalability and efficiency, leading to more effective data analysis.
  - Developed Python scripts for S3 bucket analysis, yielding cost savings, and created tag export solution for AWS EC2 instances for better cost monitoring.

- ## MarTech Specialist

  InfoTrust LLC
  May 2022 - May 2023

  - The responsibilities include sorting through unmarked tracking tools such as tags, pixels, and beacons, conducting research to determine which ones belong to specific companies, and keeping the TagInspector.com (InfoTrust's product) tag library up to date.
  - It also involves managing, preserving, and generating custom reports by retrieving data from the database using SQL and Python.

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- ## Freelance Python Developer

  REI Data Connect, Onlinejobs.ph
  Dec 2019 – Dec 2022

  REIDC empowers real estate investors and marketing professionals by helping them reach their target audience efficiently with curated data targets.

  - Reviewed the company's website and worked collaboratively with the team on back-end components.
  - Designed a Python process to replicate an existing SAS/SQL program, and developed a data analysis script to filter real estate listings in Dallas, Collin, and Tarrant counties of Texas, USA with the help of Pandas.

Skills

- Python
- Javascript
- SQL, MySQL, Postgres
- Pandas, Numpy
- AWS (EC2, RDS, S3)
- Data Scraping/Engineering

PUBLICATION, CERTICATE

- Google Analytics

  Jun 2023 – Jun 2024

- Image-Based Pest and Disease Recognition of Tomato Plants using a Convolutional Neural Network

  ICTCBW 2018

Education

- Bachelor of Science in Computer Science

  University of San Carlos