Dione Crasta

Language analyst at Crimson AI

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SKILLS:

- Language analyst with 2+ years of experience in data analysis, data annotation and vetting, computational linguistics, quality analysis, content writing and editing.
- Worked on multiple projects and features for the [Trinka tool](#).
- Experience with NLP tools and frameworks such as NLTK and SpaCy
- Proficient in medical writing, including case studies, clinical trial reports, and scientific manuscripts.
- Strong understanding of medical terminology and disease mechanisms.
- Excellent research skills, including the ability to conduct systematic literature reviews.
- Proficient in searching databases such as PubMed, Embase, and Cochrane Library.
- Skilled in collaborating with cross-functional teams and communicating complex scientific concepts to diverse audiences.
- Intermediate knowledge in Python and SQL as well as of statistics, data interpretation and presentation.
- Proficient in editing and formatting various documents as per target style-guides for grammatical clarity and publication.
- In-depth knowledge of the scientific paper publishing domain.
- Excellent computer skills and knowledge of document management systems and other relevant applications, such as MS Word, Excel and Powerpoint.
- Efficient in managing allocated tasks & ensuring timely completion as per defined timelines and quality standards.
- Ability to quickly acquire working knowledge regarding a variety of scientific/medical fields
- Strong interpersonal, problem-solving, and critical thinking skills and flexibility in adapting to varying environments and interacting with multiple customer groups
- Strong communication skills and ability to work collaboratively in a team setting

EDUCATION:

Bachelors in Physiotherapy

Father Muller Medical college, Mangalore with 69.65% (Avg.) (Year 2017)

Masters in Physiotherapy (Orthopedics and Sports)
Father Muller Medical college, Mangalore with 60% (Year 2019)

WORK EXPERIENCE:

1. **Crimson AI – Language Analyst**

   1/4/2022 - present

   - Writing, vetting, coding, and testing English language usage rules.
   - Constantly upgrading and optimizing the rule-based system using Python and SpaCy.
   - Analyzing written academic text for errors and inconsistencies.
   - Evaluating and annotating experimental machine-learning text output.
   - Testing, identifying and escalating bugs and language discrepancy in tools.
   - Collaborating with a multifunctional team comprising linguists, data scientists and software engineers.
   - Collating sources of data for creating training data sets.
   - Editing social media posts for grammatical clarity and flow.
   - Conducting research and writing reports.

2. **Crimson Interactive (Enago) – Editor (Medicine)**

   16/11/2020 – 31/3/2022

   - Editing and proofreading to ensure accuracy and consistency in all written materials.
   - Ensuring conformance to various style guides and formats as per client and journal requirements.
   - Providing subject-matter expertise to authors where required.
   - Collaborating with cross-functional teams, including project managers and client servicing teams.
   - Familiarity with style guides such as AMA, APA, and Chicago Manual of Style.

3. **Cactus Communications – Editor (Medicine)**

   10/08/2020 – 14/11/2020

   - Served as an English-language editor of scientific manuscripts and technical reports from a variety of clinical and biomedical research disciplines.

- Ensured that the edited documents adhered to the standards and formatting requirements of peer-reviewed journals.

PUBLICATION:

Dione Crasta, & Jenifer D'sa. (2023). Effects of Taping on Lower Limb Function in Stroke Patients: A Literature Review. Indian Journal of Physiotherapy & Occupational Therapy Print-(ISSN 0973-5666) and Electronic –(ISSN 0973-5674), 17(1), 7–11. https://doi.org/10.37506/ijpot.v17i1.18963

CERTIFICATIONS:

- Data Science Methodology from Coursera (ID TW9C9VAB7XXV)
- Databases and SQL for Data Science with Python from Coursera (ID MZHRWM9LFEH4)
- Python Project for Data Science from Coursera (ID GUZE7W6C34PL)
- Python for Data Science, AI & Development from Coursera (ID 4N6CPGF9SLCQ)
- Tools for Data Science from Coursera (ID NC3X49H4G5EZ)

AWARDS:

Secured first place in a paper presentation on 'Effectiveness of Calcaneal Taping versus Mulligan Taping in the Short-term management of Plantar Fasciitis' at 'Movement Science Conference 2019' held at KVG Medical College, Sullia, Karnataka

PERSONAL DETAILS:

Date of Birth: 09/02/1995

Gender: Female

Nationality: Indian

Languages Known: English, Konkani, Kannada, Hindi and Marathi

Hobbies: Travelling, Music, Singing and Reading