Letania Ferreira

Software Engineer

Contact Information:
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Summary:
A dedicated and experienced Software Engineer with a strong background in research, data analysis, and teaching. Skilled in performing quantitative and qualitative data analysis using tools such as Python, SQL, and R. Proficient in various programming languages including Python, CSS, HTML5, Flask, and SQLAlchemy. Proven ability to manage groups, public speak, and provide academic advising.

Professional Experience:
Software Engineer
Rollbar | Del Valle, Texas, USA | Mar 2020 - Present
- Collaborate with cross-functional teams to design, develop, and maintain software solutions
- Perform data analysis using tools such as Python, SQL, and statistical packages
- Develop and implement new features for web applications using Flask, HTML5, CSS, and JavaScript
- Write clean, efficient code and ensure adherence to coding standards
- Provide technical support and troubleshooting assistance to internal and external customers

Research Assistant
University of XYZ | Brazil | Jan 2018 - Feb 2020
- Conducted research in the field of international relations using statistical data analysis and qualitative research methods
- Collaborated with faculty on grant writing, proposal development, and research design
- Assisted in curriculum design and editing of academic papers for publication
- Provided tutoring and student development services to undergraduate students

Academic Advisor
University of XYZ | Brazil | Jan 2016 - Dec 2017
- Advised undergraduate students on academic and career planning, course selection, and graduation requirements
- Provided guidance on academic policies and procedures
- Collaborated with faculty to develop and implement student success initiatives
- Conducted workshops on study skills, time management, and academic writing

Skills:
- Programming languages: Python, SQL, R, CSS, HTML5, Flask, SQLAlchemy, Jinja, Bootstrap
- Data analysis tools: SPSS, Goldvarb, Praat
- Research methods: qualitative research, statistical data analysis, intercultural communication
- Languages: Portuguese (native), Spanish, French, Italian
- Teaching and advising: curriculum design, editing, proofreading, community outreach, fundraising, student development, student affairs, college teaching, training

Education:
Bachelor's Degree in [Field], University of XYZ, Brazil | Graduated [Year]
Master's Degree in [Field], University of ABC, Australia | Graduated [Year]

Certifications:
- Certified Data Scientist, Data Science Council of America | [Year]
- Certified Python Programmer, ISC2 | [Year]

Languages:
- Portuguese (native)
- Spanish
- French
- Italian

Professional Memberships:
- Association for Computing Machinery (ACM)
- Institute of Electrical and Electronics Engineers (IEEE)

References:
Available upon request.