LUISA PEGORARO

software engineer

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PERSONAL SUMMARY

✔ Highly driven software engineer proficient in back-end and cloud-based technologies.
✔ Familiar with front-end tools and frameworks.
✔ Passionate team builder with excellent communication skills.

SKILLS

Programming Languages and Frameworks

Python, Flask, React, JavaScript, HTML5, CSS3, Node, Express

General Programming and Protocols

HTTP REST, Google Cloud Platform GCP, GraphQL, Docker, Amazon Web Services AWS, Git, Agile, SQL, Oracle and MS SQL Server

PROFESSIONAL EXPERIENCE

Software Engineer

Rho Business Banking | Remote | July 2021 - Present

- Implemented back-end functionality to support third party credit card repayments, freeing internal operations team from manually issuing and reconciling repayments for 2 full days/month
- Spearheaded implementation of dynamic UI form to support integration with international payments provider
- Worked closely with multiple stakeholders to promptly tackle issues during on-call rotations
- Developed UI sign-up flow to integrate banking platform with accounting providers
- Assisted and mentored junior front-end engineers

Software Engineer

Quicken Loans | Detroit, MI | Oct 2019 - June 2021

- Developed multiple flexible API endpoints to enable cross-service communication for new micro-services that replace a legacy application.
- Implemented feature to construct and send messages from internal micro-service to AWS SNS.
- Improved user experience in internal site via UI enhancements such as adding icons to distinguish stakeholder types.
- Set up new infrastructure for AWS SQS and AWS Lambda services via Terraforms.
- Proactively drove cross-team collaboration between technical and business to ensure end-to-end project delivery by gathering requirements, detailing data flow and presenting regular updates.

Self-Learning

Mountain View, CA and Windsor, ON | Oct 2016 – Sept 2019
- Self-taught in fundamental concepts of Data Structures and Algorithms.
- Created dynamic and responsive projects in JavaScript, React, Node and Vue.

Business Systems Analyst

TD Bank via Adastra Corporation | Toronto, ON | Nov 2015 – Sept 2016
- Facilitated ETL process by gathering business requirements and assisting data migration to consolidated data repository.
- Conducted extensive data analysis by developing SQL queries linking multiple data sources.

Business Systems Analyst

Canadian Tire via Adastra Corporation | Toronto, ON | Feb 2015 – Oct 2015
- Initiated business requirements gathering for migration of financial database to a new platform.
- Facilitated communication between business and technical stakeholders through daily scrum meetings.

Data Analytics Consultant

MPAC via Adastra Corporation | Toronto, ON | Nov 2014 – Jan 2015
- Derived predictive property valuation models using supervised Machine Learning techniques.
- Pre-processed data for creation of dashboards in Tableau.

Product Management Analyst

Bombardier Transportation | Kingston, ON | Sept 2013 – Dec 2013
- Conducted cross-functional team interviews to gather data for the scientific improvements and experimental development program.
- Applied Six Sigma tools and optimization techniques to the data collection process resulting in a streamlined tax claim procedure.

Solutions Analyst

UPS Supply Chain Solutions | Burlington, ON | May 2013 – Aug 2013
- Analyzed large domestic and global merchandise datasets to estimate the physical volume required for storage.

EDUCATION
University of Waterloo
Master of Management Sciences, 2014
Co-op Option

University of Waterloo
Bachelor of Science, Honors Physics, 2011
Astrophysics Specialization