LUISA LAMPREA

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PRODUCT OWNER

Certified product owner with over 15 years in the software industry, driving product vision, strategy, and delivering successful projects across financial, accounting, education, transport, and healthcare sectors. Adept at managing the full product lifecycle, from requirement analysis and stakeholder collaboration to roadmap planning, sprint execution, and deployment. Skilled in Agile methodologies, backlog prioritization, and cross-functional team leadership to deliver high-value, customer-centric solutions. Experienced in problem-solving, mentoring, and continuous improvement to enhance product performance and business outcomes. Skilled in key technologies such as SQL, R, Power BI, and Azure DevOps.

• Risk Mitigation • Data Analysis & Business Analytics • Stakeholder Engagement • Team Building & Management •
Strategic Planning & Analysis • Project Lead • Agile and Waterfall Development Methodologies • Cloud Computing

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** *(Available for full-time, W-2 employment).*

PRESWYLFA COLOMBIA - CAMPUSKEY, Bogotá, Colombia • 08/2018 – 07/2024

Product Owner
- Created the product vision and maintained the project portfolio
- Maintained a prioritized product backlog and reviewed it with stakeholders
- Acted as the primary liaison between stakeholders, customers, and the development team
- Created the roadmaps with deliverables
- Concerted the scope of the sprint with the technical leader
- Written user stories and defined their acceptance criteria.
- Participated as an active member in development team meetings
- Created graphic dashboards to visualize some key data handled by the system, like attendance, demography and Past-due accounts

SAINT GEORGE´S SCHOOL, Bogotá, Colombia • 07/2015 – 07/2018

Project Manager
Lead the implementation of the proprietary school management software.
- Led and managed the implementation of every module in the project
- Met with users to gather requirements, provided training, operational support, and collected feedback
- Collaborated with QA team for smoke and acceptance tests
- Maintained and prioritized the product backlog
- Visualized and uncovered useful correlations within admissions data
- Used R to explore and predict trends in data.
- Collaborated with the system design team on the transportation module
- Occasionally engaged in SQL programming

REDCOM DE COLOMBIA, Bogota, Colombia • 01/2013 – 12/2014

Data Professional
- Documented and diagram the dataflow process throw all the downstream supply chain
- Accompanied the business team in requirements-gathering meetings with the 3rd party consultancy company.
- Collaborated with receiving and reviewing part of the technical documentation provided by the consulting company

Older professional experience (08/1997 – 12/2012) can be provided upon request.

ACADEMIC PROJECTS

Maharishi International University (2025)
- **Register & Profile Application:** Developed the frontend for a cloud-based registration and session management app, supporting SignUp, LogIn, Logout, and profile image updates. Deployed entirely on AWS using S3 for React frontend, Lambda for backend, DynamoDB for user storage, and a private S3 bucket for images. Utilized React, JavaScript, DynamoDB, AWS.

- **Smart Pet Adoption:** Developed the backend for a pet adoption SPA using OpenAI embeddings to match pets with ideal homes. The Angular 19 frontend allows shelters to list pets and process adoptions, while users can browse pets and request AI-driven recommendations. Utilized TypeScript, Node.js, MongoDB Atlas, and OpenAI.

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 04/2027)
Maharishi International University, Fairfield, Iowa

Key Courses: *Cloud Computing, Algorithms, Modern Web Application, Web Application Programming*

Master of Science in Computer Sciences and Engineering
Universidad de los Andes, Bogota, Colombia (04/1997)

Engineering in Computer Sciences and Progamming
Universidad de los Andes, Bogota, Colombia (09/1994)

CERTIFICATIONS
Scrum Certified Product Owner (SCPO)
Scrum Alliance (03/2025)