VICTOR LOZADA RIVERA

SENIOR INSTRUCTIONAL SYSTEMS DESIGNER | TECHNICAL LEARNING | AI-ENABLED WORKFORCE DEVELOPMENT

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PROFESSIONAL SUMMARY

Instructional design and technical-learning professional with 10+ years of experience translating complex operational, engineering, government, and technology content into practical learning. Led end-to-end Navy submarine technical training, technical SME coordination, iterative reviews, learning assessments, LMS-ready delivery, and project process improvements. M.A. in Instructional Design, PMP, and active DoD Secret clearance. Hands-on AI workflow prototyping using OpenAI APIs, Python, FastAPI, and Streamlit.

CORE CAPABILITIES

Technical learning: Instructional Systems Design (ISD), task analysis, objectives, technical training, curriculum, storyboards, scenario-based practice, assessments, performance support, ILT/VILT and eLearning.
Systems & delivery: Articulate Storyline / Rise, Adobe Captivate, Camtasia, HTML5, LMS, SCORM / xAPI, Section 508/WCAG, stakeholder reviews, QA, project planning, client communication, Microsoft 365 and SharePoint.

PROFESSIONAL EXPERIENCE

General Dynamics Electric Boat | Instructional Systems Designer | Oct 2025 - Oct 2026

- Led design and delivery of approximately 30 minutes of submarine-related electrostatic training through objectives, three storyboards, multiple alpha/beta reviews, and LMS-ready instructional and assessment SCOs.
- Collaborated directly with government customer representatives, engineers, and technical SMEs to validate content accuracy, resolve feedback, and maintain delivery milestones.
- Performed hands-on HTML5 edits, assessment development, media coordination, quality assurance, and final review support; delivered on schedule.
- Created media tracking, project tracking, and structured pre-review meetings adopted by colleagues; maintained continuity during departmental disruption.

Titan Echelon | Instructional Designer / Technical Learning | Apr 2024 - Apr 2025

- Supported technical instructional design for federal naval aviation audiences, translating complex source materials and SME input into structured learning and performance support.
- Coordinated stakeholder review and revision of instructional objectives, materials, and assessments in a government-contracting environment.

Tipping Point LLC | Senior Instructional Designer (Contract) | Jan 2024 - Apr 2024

- Designed and developed interactive eLearning using Articulate Storyline, multimedia, storyboards, assessments, and SME collaboration.

Windwalker Group | Senior Instructional Designer (Contract) | Feb 2023 - Nov 2023

- Developed digital and blended learning, assessments, interactive activities, and performance-support content while collaborating with SMEs and distributed teams.

Google Career Certificates | Instructional Designer / Technical Writer (Contract) | Feb 2023 - Jun 2023

- Authored and refined cloud data analytics curriculum, instructional materials, scripts, and learner resources through collaboration with technical contributors.

South China Agricultural University | Adjunct Professor / Curriculum Developer | 2018 - 2022

- Developed and facilitated classroom and blended curriculum, assessment activities, and multimedia resources for international university learners.

Serve DC | Technical Trainer / Training Program Management | 2012 - 2017

- Delivered workforce training and onboarding, developed curricula and job aids, and supported an LMS environment serving approximately 5,000 users.

INDEPENDENT PROJECT: GHOSTCAT

Founder, Ocelot Advisory Group (2025-present). Developed an experimental AI-assisted instructional design MVP using Python, FastAPI, Streamlit, and OpenAI APIs to support preliminary learning analysis and draft design blueprints. Prototype; not represented as a deployed client system.

EDUCATION & CREDENTIALS

Project Management Professional (PMP) - Project Management Institute, 2026
M.A., Instructional Design - Bloomsburg University of Pennsylvania, 2023
eLearning Specialist Certificate - Bloomsburg University of Pennsylvania, 2022
B.A., Political Science - University of the District of Columbia, 2017
Security: Active U.S. DoD Secret clearance | U.S. citizen

ADDITIONAL TECHNOLOGY & LANGUAGES

Python, FastAPI, Streamlit, OpenAI APIs, HTML/CSS/JavaScript familiarity, Adobe Creative Cloud, Microsoft Teams, Google Workspace. English (native); Spanish (fluent); Mandarin Chinese (intermediate).