Luis E. Covelli

CONTACT

📱 XXX.XXX.XXXX

📍 Seattle, WA

🧭 linkedin.com/in/luiscovelli

EDUCATION

Mechanical Engineering
Washington State University
Pullman, WA | MAY 2017

SKILLS

- 3DEXPERIENCE Platform
- SolidWorks
- ENOVIA
- CATIA
- Cameo Systems Modeler
- Product Lifecycle Management
- Public Speaking
- Cross Functional Team Collaboration
- Articulate 360
- SysML
- Python

LANGUAGES

English | Fluent
Spanish | Fluent

EXPERIENCE

LEARNING CONSULTANT ENGINEER

DASSAULT SYSTÈMES | BELLEVUE, WA | JANUARY 2019 -PRESENT

- Onboarded, trained, and led content developers to update and create educational courses on Dassault Systèmes tools.
- Designed and developed training content, including microlearning documents, instructor led courses by collaborating with SMEs to curate relevant learning material for customers.
- Managed cross-functional communication from stakeholders including developers, SMEs, and clients to ensure on-time solutions.
- Optimized class curriculum and new training material on client survey data and reporting.
- Cut delivery costs by 50% for client by analyzing customer learning requirements and proposing simplified eLearning alternatives.
- Instructed 93 system engineering courses and maintained a 97% average rating from 100+ student course reviews.

DESIGN ENGINEER

ESTERLINE CONNECTION TECHNOLOGIES | SEATTLE, WA | NOVEMBER 2017 -JULY 2018

- Key enabler between the sales team and the engineering team to bridge the gap for the technical sections in bids and proposals.
- Generated and presented CAD models for design improvement opportunities during client design reviews.
- Utilized SolidWorks to create electrical interconnection components per customer specifications, such as a harness solution for an aerospace application.
- Developed 3D models and 2D drawings for research and development of new backshell designs.

DESIGN ENGINEER

THE INCEPTION GROUP | SAMMAMISH, WA | MAY 2017 - NOVEMBER 2017

- Managed 5 projects from development to implementation and training.
- Manufactured housing components for the development of a new ultrasound machine.
- Designed and programmed testing fixture which utilized a stepper motor and a limit switch to determine the life cycle of a hinge fixture.