



Contact Information:

Houston, TX

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Education:

UX/UI Certificate Mar 2021
Rice University

Bachelor of Science Dec 2010
Mechanical Engineering
Minor: Business Foundations Certificate
University of Texas At Austin

Technical Skills:

AdobeXD,	Figma,
InVision,	HTML / CSS,
Miro	Visual Studio,
Trello,	Microsoft Office,
Zeplin	Google Suite,
IBM Maximo,	Meridian,
Autocad,	SolidWorks

Patents

Guzman, Jessica (TAM Intl.) 2019.
Balanced Piston Toe Sleeve. CA
Patent CA2974126C, filed January
2015. Issued Sept. 10, 2019

Guzman, Jessica (TAM Intl.) 2018.
Balanced Piston Toe Sleeve. US
Patent US1015612B2 Filed January
2015. Issued Dec. 18, 2018

Guzman, Jessica (TAM Intl.) 2015.
Balanced Piston Toe Sleeve. World-
Wide Patent Application
WO2016118601A1 Filed January 2015,
Patent - Pending

References

Available upon request

Jessica Guzman Olmos

BI-LINGUAL USER EXPERIENCE (UX) / PRODUCT DESIGNER

Self-starter empathetic UX / Product Designer eager to change the world by creating user centered designs. Highly organized, creative professional with experience in product design, innovation and testing in corporate and academic environments. UI / UX Certificate and B.S. Mechanical Engineering background demonstrate strong leadership, communication, collaboration and time management skills. Fluent in Spanish.

PROFESSIONAL EXPERIENCE

Rice University, Houston, TX

09/2020 – Present

UX / UI Designer & Researcher Student (anticipated completion spring, 2021)

Research and develop user centered designs with the use of theory and tools for modern day user experience.

- Complete empathetic designs by user experience interviews, feedback, ideation, storyboards, journey maps and UI Style Guides, testing, heuristic evaluations, card sorting and prototype testing.
- Write research plans, qualitative and quantitative interview questions, observe human computer interactions in guerilla testing, identify user insights and pain points.
- Create low fidelity wireframe sketches and digital RWD high fidelity mock-ups to improve user experience.
- Excel in front-end HTML and CSS coding website achieving and maintaining an A+ average

Kinder Morgan Inc., Houston, TX

01/2016 – 11/2020

Engineering Manager, Technical Support Group (2019 –2020)

Led a group of project managers and SMEs support the Terminals Business Unit in standard maintenance practices, operating equipment and facility plans (85 nationwide facilities)

- Perform procedure risk assessment to comply with regulations, safety and business essential needs.
- Created a new JIRA system by guerilla testing, user interviews, and constant communication with IT developers. JIRA system decreased equipment support turnaround time for 24/7 operations.
- Redesigned the team's SharePoint site, created 2 new sites outlining a new work process and user flows. Design and process based off pain points identified by internal customers and management.

Terminals Engineer III (04/2019-09/2019)

Analyzed, retrofitted, and optimized existing equipment for new customer driven projects showcased in the Houston Chronical Newspaper. Calculated, designed, specified and determined operation controls on mechanical equipment.

- Wrote equipment specifications, design scope, and collaborated with procurement on bid documentation
- Specified pipe, coordinated and reviewed DOT permits and plat drawings for horizontal drilled pipelines.
- Maintained a good working relationship with internal and external customers.

Design & Drafting Supervisor (01/2016 – 04/2019)

Supervised an 11-member team of drafters and designers alongside external engineering firms.

- Managed and tracked workload, projects, progress and performance to meet construction deadlines.
- Evaluated software and tools to ensure adequate innovation and changing systems that maximized team efficiency, shortened project delivery time, and documented project changes.
- Rewrote the business unit design and drafting standard for the business unit (Style Guide)
- Led design reviews internally and external with high regard to regulations, safety, and business needs.

PROJECTS

Travel Planning and Booking Mobile Application

Worked as a product designer for a new travel startup launching a travel application. Conducted user research, definition, ideation, wireframe sketches, and testing concluding with a mid-fi prototype. Used Figma, Miro, InVision

Pantry and Recipe Assistance Mobile Application

Worked as a product designer with two peers to convert a market gap into an application. Mid-fi prototype designs were determined to be excellent examples of AR and included in new curriculum. Used: Figma, Miro, Google Suite.

Redesign Government Organization Website

Developed a user centric RWD redesign of a government website based off of community pain points. The design was modernized by setting style guide on color, typography, and information architecture navigation system.