Alexandria Lo

UI/UX Engineer

🌐 alexandrialo.css@gmail.com
in linkedin.com/in/alexandrialo
✉ alexandrialo.com

WORK EXPERIENCE

UI/UX Engineer | Raytheon Technologies
(Remote) McKinney, TX | Feb 2022 – Present

- Improve end-to-end experience of Material Requirements Planning (MRP) application by collecting requirements, evaluating user needs and interaction, creating wireframes and prototypes to specify the user interface, and implementing said changes
- Create a central hub to consolidate 1000+outdated MRP training documents for new hires on multiple sites and develop additional training methods to accomodate different learning styles
- Communicate and implement technical strategies with cross-functional teams across multiple sites

Web Developer | Raytheon Technologies
McKinney, TX | Aug 2020 – Feb 2022

- Designed a web application to help automate the MRP process for customer contracts to replace paper documents difficult to monitor
- Led design process with engineers to define user needs and develop app features for 3000+ employees nationwide
- Produced communication packages for product launches and deployments with a suite of department branding items, including logo, newsletter design, and web page creation

Product Design Intern | Y-Labs Ventures
(Remote) Palo Alto, CA | Dec 2020 – Jan 2021

- Prototyped an online social learning platform for students with a design team to bring the core experiences of a physical learning environment into the virtual classroom
- Led user research, ideation, design, and testing phases to identify user needs, pain points, and determine vital product features

SEO Specialist | STATWAX
Dallas, TX | Dec 2019 – June 2020

- Improved clients' paid search landing page user experience using heatmap tracking and A/B testing, increasing customer conversion rate by 32%
- Converted 75% of company prospects into clients via comprehensive SEO reports and presentations on potential search ranking opportunities

EDUCATION

Springboard
UI/UX Design Certification
Online | May 2020 – Feb 2021

The University of Texas at Dallas
B.S. in Cognitive Science
Minor in Business Administration
Richardson, TX | Aug 2015 - Dec 2019

SKILLS

Design
UX Research | UI/Interaction Design | Agile Development | Information Architecture | Wireframing | Prototyping | Usability Testing

Front-End Development
HTML | CSS (Bootstrap, Foundation Frameworks) | Basic JavaScript | Search Engine Optimization (SEO)

Software
Adobe CC Suite (XD, Photoshop, Illustrator) | Sketch | Figma | Miro | WordPress | Squarespace | SharePoint | GitHub | VS Code | Google Analytics | G Suite | Microsoft Office Suite | Power BI