

servant leader. problem solver. plant guy.

Experience

The Boeing Company

● Product Designer - Autonomy Team Feb '20 - Present

- Performing heuristic evaluation and redesign of SkySim Cloud UI/UX (Internal/External Application)
- Creating concept designs for landing and secondary pages of Boeing's Autonomy Hub Platform (Internal/External Application)
- Consulting internal teams on UI/UX best practices aiding them in improving usability, increasing usage and minimizing risks/assumptions

● Product Designer/Team Lead - NDA Project July '19 - Feb '20

- Led cross-functional team of 5 in delivering executive facing software, and was responsible for establishing product goals/vision, design deliverables and communicating with leadership
- Prototyped(mid to high fidelity), tested and delivered responsive web designs using agile and lean ux practices
- Developed an application style guide and component library to establish product consistency across design team and application

● Product Designer - Analytics Team Jan '19 - July '19

- Designed two applications that deliver machine learning and prescriptive analytics capabilities to 100+ users in the manufacturing, supply chain and engineering functions
- Implemented designs through front-end development of MaterialUI + ReactJS/NodeJS based applications

● Early Career Program - IT & Analytics June '17 - Jan '19

- Founded an internal technology incubator that created value in the manufacturing process through the quickly testing and delivering technology solutions to the production floor
- Designed 6 virtual reality experiences that analyzed ergonomic impacts and decreased cost and cycle time of physical prototypes
- Organized and led a 3-day professional development event for 80+ program participants that focused on increasing their business acumen as well as public speaking abilities

UX Process/Methods

User Research/Testing
Persona Creation
Journey Mapping
Wireframing/Prototyping
Heuristic Evaluation

Prototyping Tools

Sketch
Figma
InVision Cloud
HTML/CSS/JS

Human Skills

End User Empathy
UI/UX Consulting
Mentorship
Executive Communication
Workshop Facilitation

Education

Design Thinking Cert.
Systems Engineering Cert.
B.S. Computer Engineering

Awards & Activities

Fulbright Scholar
Boeing Early Career Program
Lean UX Bootcamp Facilitator