

servant leader. problem solver. plant guy.

## Experience

### The Boeing Company

#### ● Product Designer - Autonomy Team Feb `20 - Present

- Perform user studies and design user flows and interfaces for SkySim, a synthetic data generation tool for perception and planning engineers
- Create and present modern UI design concepts for landing and secondary pages of Boeing's external facing autonomy platform
- Consult 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