

servant leader. problem solver. plant guy.

## Experience

### The Boeing Company

#### ● Product Designer - Autonomy Team July 2019 - Feb 2020

- 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 team of 5 in delivering executive facing software, responsible for establishing product goals/vision and communicating with leadership
- Developed an application style guide and component library to establish product consistency across design team and application
- Created high-fidelity prototypes using HTML/CSS/Javascript in order to communicate interaction designs to software engineers
- Advanced the growth of user-centered design practices through teaching its value to leadership, and mentoring junior designers

#### ● 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  
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