Alex Starnes

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servant leader. problem solver. plant guy.

Experience

The Boeing Company

- **Product Designer - Autonomy Team**　　　　Feb `20 - Present
  - Perform user studies and design user flows/interactions 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 user adoption and minimizing risks/assumptions

- **Product Designer - Project `T`(NDA)**　　　　July `19 - Feb `20
  - Led Agile team of 5 in delivering executive facing software, and was responsible for establishing product goals/vision, ensuring team alignment and managing stakeholders
  - Prototyped(mid to high fidelity), tested and delivered responsive web designs using Design Thinking 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
  - Led cross-functional team of 5 and designed an application that utilizes prescriptive analytics to improve tool lifecycle management, decrease excess tool orders and create transparency across manufacturing sites
  - Designed work flows, created mockups and performed user testing for computer vision application that digitizes and automates the time study process for Industrial Engineers

- **Early Career Program (ECP) - IT & Analytics**　　　　June `17 - Jan `19
  - Founded an internal technology incubator that creates value through integrating with production floor and quick designing, testing and delivering technology solutions that reduce costs and improve processes
  - 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+ ECP participants that focused on maturing their business acumen skills

Product Skills

User Research/Testing

Vision/Mission Definition

Experience Mapping

Wireframing/Prototyping

Risk Identification/Management

Human Skills

User Empathy

UI/UX Consulting

Mentorship

Executive Communication

Workshop Facilitation

Prototyping Tools

Sketch

Figma

InVision Cloud

HTML/CSS/JS

Education

Design Thinking Cert.

Systems Engineering Cert.

B.S. Computer Engineering

Awards & Activities

Fulbright Scholar

High Flyer Award

Lean UX Bootcamp Facilitator