# SARA STEINHURST

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#### EXPERIENCE

#### **Executive Director User Experience**

J.P. Morgan Corporate & Investment Bank 2023 - Present London, UK

- Directly manages a diverse team of 5 designers while also leading the overall design team of 13 collaborators (including user research and data analytics) for a high-visibility, client facing platform
- · Implementing an agile operating model for the team in order to improve the visibility of our work, reduce rework and increase speed
- Creating design roadmaps for the product to show the value of all design work streams including user research, customer experience, visual design and interaction design
- Driving innovation by introducing new practices for the design, product and tech teams including cross-functional design studios, prioritization matrices and user-center metrics for the product

### User Experience Manager

Boston Consulting Group (BCG) 2022 - 2023 London, UK

- Created strategies and roadmaps to implement user-centered design across a suite of products with the target of increasing user satisfaction scores by a minimum of 5%
- Led executive level presentations of user research findings that resulted in the implementation of programs to save consultants a minimum of 2 hours per week
- Taught design thinking courses aimed at cross-functional teams for approximately 150 employees across the company
- $\cdot$  Delivered actionable user-centered insights based on user research
- using a diverse UX toolkit of quantitative and qualitative methods Utilized service design methodologies to create a service blueprint for a major mobile based technology transformation

### Senior User Researcher and Team Lead

Bosch North America 2021 - 2022 Plymouth, MI

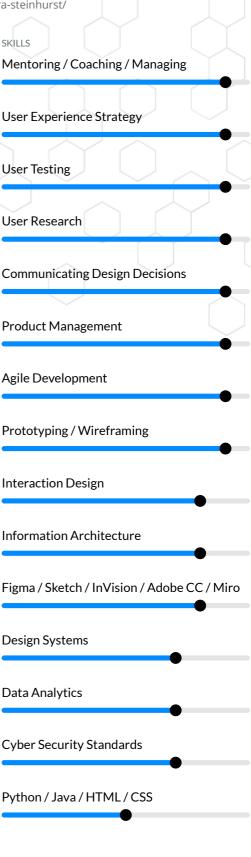
- Led user research projects for internal and external users on a variety of products across Bosch (hardware, software and services)
  Managed the work and skill development of four junior team members to ensure their success and the success of the team
  Mentored and managed the work of two teams of UX designers through a collaboration with the University of Michigan
  Guided an agile team to implement Lean UX practices on a virtual sales hub to increase revenue by providing sales focused users an efficient, data-driven and user-centered application
- Conducted and synthesized user research to identify areas of opportunity and innovation in embedded safety software in vehicles
   Transformed the research and ideation phases of a global power
- tools product to bring together a cohesive cross-functional vision

## Senior UX Designer & Digital Transformation

### Leader

The Boeing Company Defense, Space and Security 2019 - 2021

- Executed the design of a product to save \$30,000 per test flight by preemptively identifying possible issues through data analytics
- Presided over user interviews, user research, user testing and observational studies with users from two key Defense Programs
   Defined the mission, vision, measures of success, product roadmap and product backlog for a cloud based data analytics tool
- Guided stakeholders and cross-functional team members through discovery and framing exercises to drive product strategy and vision
- Managed and mentored designers to help them develop critical skills
- · Led the UX Design Community of Practice for the enterprise



EXPERIENCE

### Senior UX Designer for Data Analytics

The Boeing Company Defense, Space and Security 2018 - 2019

- Conducted user research to design a shop floor data analytics product to save over 200 people 13,000 hours of work per year
- Architected a new data tool that converted a manual paper system into a digital board that saved users 5-10 hours per week and allowed access to historical data that allowed for trend analysis
- Tested and iterated on prototypes with users across 11 Boeing Defense programs to build a single product that suits all programs
- Communicated with the business stakeholders to articulate design decisions and transform the way we develop software from a topdown approach to a user-centered approach
- Established the product's mission, vision, roadmap and strategy as well as communicated the materials to senior executives
- Managed and mentored UX interns by providing valuable work and feedback as well as indirectly managing the product team

### UX Designer - Digital Transformation

The Boeing Company 2018 - 2018

- Conducted user research and user testing to iterate on designs for an enterprise wide digital transformation assessment tool
- · Created, ideated and tested prototypes for a major internal product
- Consulted with over 50 teams to implement user-centered design and digital transformation processes that best fit that team's capabilities
- $\cdot$   $\,$  Mentored interns and IT rotation participants to cultivate design skills
- $\cdot$  Taught design thinking and user-centered design courses
- Formulated user-centered design training and skill development roadmaps to advance the proficiency of new designers

### UX Designer & Product Manager

#### The Boeing Company 2015 - 2018

- Transformed applications to not only implement user requirements, but also improve usability and create long term product visions and roadmaps for user-centered products
- Delivered user-centered updates to applications to meet the needs of over 1000 users with a budget of less than \$500,000
- Negotiated with Industrial Engineering teams from all parts of the company (over 15 programs) to come to consensus on user-centered changes for essential enterprise tools

### IT International UX Designer & Business Partner

The Boeing Company United Kingdom (Special Assignment 2017)

- Utilized user-centric design to implement an app for Flight Training Systems at the Gatwick Airport Flight Training Facility to save employees 10 hours per week of manual data entry
- Collaborated with cross-functional teams across the globe to provide value to end-users and utilize design thinking to implement novel solutions for data intake and storage
- Conducted extensive user research and partnered with legal to ensure our application complied with the EU's GDPR laws

### Information Security Specialist & UX Designer

#### The Boeing Company 2014 - 2015

- Developed user-centered improvements for a critical enterprise wide IT security tool helping to improve the productivity of 150,000 users
   Participated in functional and regression testing for an enterprise
- wide security tool to ensure quality and security of the product
   Automated test scripts to save thousands of hours of testing labor
- Tested applications for cross-site scripting vulnerabilities
- Provided secure and up-to-date security standards for user passwords

#### MY DESIGN PHILOSOPHY

I provide users innovative and intuitive products by implementing lean, user-centered and agile principles on cross-functional teams.

To me, UX is a science that focuses on outcomes over outputs to solve problems for users and make the world a better place.

#### LEADERSHIP

Boeing Defense Hackathon Winner Boeing Defense, Space and Security

Enterprise UX Steering Team Leader Boeing IT

EDUCATION

## Master of Science in Human-Computer Interaction

University of Michigan

#### Bachelor of Psychology University of Michigan

Cybersecurity Certificate Washington University in St. Louis

Certified Scrum Leader Training St. Louis University