# TONGYUN SHANG.

Creative User Experience Designer

# **CONTACT**

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#### **SKILLS**

# Design

Experience Design Interaction Design Graphic/Visual Design Information Architecture Data Visualization Wireframing Prototyping

#### Research

Contextual Inquiry Interviews Surveys Persona & Scenarios Competitive Analysis Affinity Diagram Agile Development Storyboarding Heuristic Evaluation **Usability Test** 

#### Tools

Adobe Photoshop Adobe Illustrator Adobe XD Adobe Indesign Adobe After Effects Sketch Framer JS Principle **InVision** Github

Procreate

Wordpress

Jira & Trello

# **Programming**

HTML5/CSS Bootstrap C/C++/Java Javascript

# **EDUCATION**

#### M.S. in Information

University of Michigan

Specialization in Human-Computer Interaction (HCI)

Cumulative GPA: 3.90/4.00

# B.E. in Automation

Beijing Technology and Business University

Minor in Finance

Cumulative GPA: 3.77/4.00

# **WORK EXPERIENCE**

Apr. 2019 - Now **UX** Designer Palo Alto, CA

SAP Ariba Inc.

Creating mock-ups for Guided Buying - a procurement product of Ariba. Conducting usability testing to validate pain points of new features and defects. Working closely with product managers to define user stories and developers to evaluate feasibility.

# **UX Design Specialist**

#### SAP Silican Valley Next Talent Program (SVNT)

Rotated with SAP Innovation Center. Designed COPA government auditing dashboard and Now United followers boosting tool, using data visulizations and machine learning. Rotated with Atlas- a location intelligence web tool. Created intuitive flow for retailers to view useful demographic data by conducting user interviews and using data visaulizations.

# **Product Design Intern**

FireEye, Inc.

Created and iterate mock-ups for CMS and other cyber security products of FireEye by working closely with stakeholders to define new features and enhance old features. Explored the data visualization use cases in Helix dashboard and translate them into workflows and widgets. Updated the design style guide.

#### **UX/UI** Designer

#### SkySpecs Drone Company

Created work order system prototypes working closely with developers and stakeholders. Conducted usability tests using the developed system and iterate the design based on feedback and technical constraints.

#### **PROJECTS**

# **UX** Researcher

LSA Honors Program in U of M

Conducted usability evaluation of the program's online UI through interviews, surveys, heuristic evaluations and usability tests. Made recommendations based on findings which were later implemented.

# **UX/UI** Designer

# BooksMap Mobile Application

Designed the mobile app interfaces and interactions of a 2nd-hand book sharing platform, helping students better utilize unused resources. Redesigned and iterated based on competitive analysis, usability evaluations and refining use cases.

Jan. 2017 - Dec. 2017

Jan. 2017 - Apr. 2017

Sept. 2016 - Dec. 2016

Ann Arbor, MI

Ann Arbor, MI

May 2017 - Dec. 2017

Sept. 2016 - May 2018

Sept. 2012 - Jul. 2016

Jun. 2018 - Jan. 2019

Palo Alto, CA

Reston, VA

Ann Arbor, MI

Beijing, China

Ann Arbor, MI