TONGYUN SHANG

Understand • Create • Communicate

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
User Journey Map
Competitive Analysis
Affinity Diagram
Agile Development
Storyboarding
Heuristic Evaluation
Usability Test

Tools

Adobe Photoshop
Adobe Illustrator
Adobe XD
Adobe Indesign
Figma
Sketch
Framer JS
Balsamiq
Principle
InVision
Mural & Miro
Github
Procreate

Programming

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

EDUCATION

M.S. in Information
Sept. 2016 - May 2018
Ann Arbor, MI

University of Michigan
Specialization in Human-Computer Interaction (HCI)
Cumulative GPA: 3.90/4.00

B.E. in Automation
Sept. 2012 - Jul. 2016
Beijing, China

Beijing Technology and Business University
Minor in Finance
Cumulative GPA: 3.77/4.00

WORK EXPERIENCE

UX Designer
Apr. 2019 - Now
Palo Alto, CA

SAP Ariba, Inc.
Providing UX solutions for Guided Buying - a procurement product of Ariba. Collaborating with researchers to validate use cases/pain points of new features or defects. Working closely with product managers to define user stories and developers to evaluate feasibility.

UX Design Specialist
Jun. 2018 - Jan. 2019
Palo Alto, CA

SAP Silicon Valley Next Talent Program (SVNT)
Rotated with SAP Innovation Center: designed COPA government auditing dashboard and Now United followers boosting tool, using data visualizations 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 visualizations.

Product Design Intern
May 2017 - Dec. 2017
Reston, VA

FireEye, Inc.
Created prototypes for CMS and other cybersecurity products of FireEye. Worked closely with different stakeholders to define new features and enhance old features.
Explored the data visualization use cases in Helix dashboard and translated them into workflows and widgets. Updated the design style guide.

UX/UI Designer
Jan. 2017 - Dec. 2017
Ann Arbor, MI

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

PROJECTS

UX Designer
Sept. 2017 - Dec. 2017
Ann Arbor, MI

Coffever Smart Coffee Brewing System
Conducted user research through interviews, surveys, and diary studies. Built prototypes of the smart coffee brewing system. Validated the prototypes through speed dating matrix and user enactment study. Won the best project of Formative Design class 2017.

UX/UI Designer
Sept. 2016 - Dec. 2016
Ann Arbor, MI

UbookS Mobile Application
Designed a mobile app prototype of a 2nd-hand book sharing platform, helping students better utilize unused resources. Redesigned and iterated based on competitive analysis, usability evaluations, and refined use cases.