

TONGYUN SHANG.

Understand • Create • Communicate

CONTACT

tongyunshang.me
tongyuns@umich.edu
650 - 441 - 4646

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
Wordpress
Jira & Trello
Procreate

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

Sept. 2016 - May 2018
Ann Arbor, MI

B.E. in Automation

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

Sept. 2012 - Jul. 2016
Beijing, China

WORK EXPERIENCE

UX Designer

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.

Apr. 2019 - Now
Palo Alto, CA

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 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.

Jun. 2018 - Jan. 2019
Palo Alto, CA

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.

May 2017 - Dec. 2017
Reston, VA

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.

Jan. 2017 - Dec. 2017
Ann Arbor, MI

PROJECTS

UX Designer

Coffever Smart Coffee Brewing System

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

Sept. 2017 - Dec. 2017
Ann Arbor, MI

UX/UI Designer

UbookS 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.

Sept. 2016 - Dec. 2016
Ann Arbor, MI