Kai Wang

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EDUCATION

Aug 2010 – May 2012
Indiana University
Master of Science in Human Computer Interaction Design

Aug 2005 – May 2008
Indiana University
Bachelor of Science in Informatics

SKILLS

Tools
Sketch | Adobe Illustrator | Adobe InDesign | Axure | HTML CSS | Javascript | React.js

Methods
Agile | Scrum | Interview Ethnography Study Moodboard Persona | Storyboard | Usability Test A/B Test | Card Sorting

DESIGN PROCESS

Initiating
Used personas to create use cases, and experience maps. Jotted down ideas, and used quick sketches to start feedback loop.
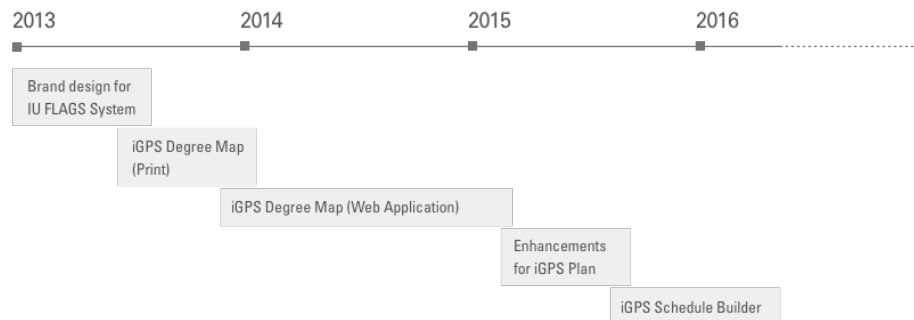
Creating
Created wireframe, and interactive mockups or prototypes of varying fidelity to test out validity of ideas.

Reflecting
Reviewed and iterated design through user testings, and collaboration with functional, developer and design team.
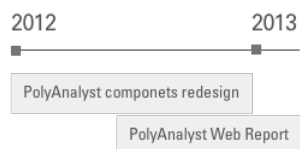
UX WORK EXPERIENCE

2013	2014	2015	2016

- Brand design for IU FLAGS System
- iGPS Degree Map (Print)
- iGPS Degree Map (Web Application)
- Enhancements for iGPS Plan
- iGPS Schedule Builder

UX Designer @ Indiana University
March 2013 – Present

- **iGPS Degree Map | Mapping out degree requirements**
  Worked with product manager to identify priorities and requirements to design the new Degree Map feature. Completed through various iterations of research, wireframes, proto-types, and usability testings.
- **iGPS Plan | Enhancing the academic career planning**
  Created feature improvements for the iGPS Plan to improve its workflow, and developed a more holistic academic planning experience for the students. Conducted usability testing with students from multiple campuses to identify potential pain points in the application.
- **iGPS Schedule Builder | Building schedules from courses in Plan**
  Designed the new Schedule Builder filters feature from scratch with research to understand students' planning behavior. Collaborated with the agile team and product manager in the Scrum Agile process to deliver a streamlined registration experience.

2012	2013

- PolyAnalyst componets redesign
- PolyAnalyst Web Report

UX Designer @ Megaputer Intelligence
June 2012 – March 2013

- **PolyAnalyst components | Tools used to generate and analyze data**
  Worked closely with leadership and led multiple design sessions to present design solutions that improved the data mining, and data analysis workflows.
- **PolyAnalyst Web Report | Viewing generated reports on the web**
  Initiated the design of the new web application UI of the interactive analytical reports generated by PolyAnalyst. Completed various design iterations through collaborations with the leadership, and distributed development team.

PUBLICATIONS

- **Your and My Little Sprout | Proposed tool to improve the experience of collaboration**
  Coauthored with Joy Jung, and presented the paper at the poster session of 2011 ACM Conference on Computer Supported Cooperative Work (CSCW) in Hangzhou, China.
- **Green Grocer | An application idea that promotes sustainable grocery shopping experience**
  Coauthored the paper with Stephen Miller, Austin Toombs, and Jeremy White. The paper was accepted at the GLIDE 2012, a virtual conference based in Troy, NY.