# Xinxin He

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*Technically proficient engineering professional with solid history of effective UX/UI design and web development*

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| *Programming Skills:* | HTML/CSS, Bootstrap, JavaScript, ES6, Angular, RESTful API, NodeJS, JQuery, Python Flask, Java, JSON, XML, C#.NET, C/C++, SQL, R |
| *HCI Methods:* | Competitive Analysis, Heuristic Evaluation, Usability Testing, Sketching, Storyboarding, Prototyping |
| *Tools:* | Photoshop, Illustrator, Azure, Sketch, Linux Command Line, NPM, Git |

## Professional Experience

Telamon Corporation, Carmel, Indiana

### System Analyst (6/2015 – Present)

Design and coordinate business process systems at every stage of the SDLC. Collaborate with a cross-functional team to author process flows/diagrams. Maintain documentation on requirements, system architecture, processes, configurations and help-related materials. Create hi-fidelity front-end web apps to present the document indexing and business process flow for clients and development team. Overhaul systems to ensure clients' requirements are met accurately and on time.

*Key Achievement:*

- Interfacing with clients to design and implement business process web apps using Bootstrap, Angular 4, Python Flask, MongoDB, etc. in the area of Accounts Payable, Healthcare, and Logistics.
- Guiding clients through general business processing flow such as dashboard, indexing, GL coding, exception handling, approving, and report exporting.

ITEC Internship/Indiana University-Purdue University Indianapolis, Indianapolis, Indiana

### UX Programmer (6/2014 - 8/2014)

Translated workflows and user needs to UX wireframes and UI designs. Created mockups from wireframe stage to final production. Created page templates, CSS style sheets, JavaScript functions, and testing cases.

*Key Achievement:*

- Invented, prototyped and implemented a web tool that allows users to design patterns using only a keyboard.
- Interviewed art professors and students by diagnosing their needs and conducting appropriate usability testing.
- Exceeded user expectations, earning 100% positive feedback.

Neusoft Corporation, Beijing, China

### UI Design Intern (11/2012 – 1/2013)

*Key Achievement:*

Designed user-facing UI modules and illustrations for web and tablet applications. Ensured the technical feasibility.

- Collaborated with a cross-functional team to design standards and styles for the China Unicom tablet app.

## Education and Training

Indiana University-Purdue University, Indianapolis, Indiana
**Master of Science in Human-Computer Interaction** (GPA: 3.66)

Beihang University, Beijing, China
**Bachelor of Science in Software Engineering** (GPA: 3.80)
**Secondary Degree in Art Design (GPA 3.90)**