Lisha Chen
Front-end Engineer

I am a front-end engineer with strong UX/UI background and highly focus on writing the clean, light and stable code.

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2029300723 ☐

thththlisa.github.io/dev 🌐

linkedin.com/in/lisha-chen-hci in

WORK EXPERIENCE

UX Designer for Embedded Systems
John Deere

12/2018 – Present   *Moline, IL*
Contingent worker via US Tech Solutions
Achievements/Tasks

- Responsible for creating User Interaction task flows, as well as developing mock-ups, and prototypes to effectively communicate designs to product owners and engineering teams.
- Create and maintain project and overall system design artifacts for embedded systems.
- Work with design managers, product owners and engineers to solve complex issues.

Full-stack Developer/Designer
COMET Lab at Indiana University

08/2016 – 09/2018   *Indianapolis, IN*
Achievements/Tasks

- Shipped web products including two healthcare management systems, the gender equity research system and two VR projects.
- Built web apps with clean code by using CodeIgniter, HTML, CSS, and MySQL to meet the requirements.
- Assisted peer developers by supporting design and code.

Front-end Developer Co-op
Lampros Labs

01/2016 – 04/2016   *Cincinnati, OH*
Achievements/Tasks

- Developed functional, smooth and user-friendly web applications in WordPress by using JS and PHP
- Worked with UI designer and exported the wireframes as WordPress themes and configured plugins to match the clients' needs.
- Participated in lifecycle including development validation, deployment, and live site in an agile work environment.

EDUCATION

M.S. in Human-Computer Interaction
Indiana University

08/2016 – 05/2018   *Indianapolis, IN*

B.B.A. in E-Commerce
Xiamen University

09/2011 – 07/2015   *Xiamen, China*

TECHNICAL SKILLS

React JavaScript CSS HTML Bootstrap

PHP CodeIgniter Laravel MySQL WordPress

NPM Node.js Git/SVN Java D3.js

UI Design UX Design Ubuntu VS Code

Sublime Text Adobe Xd

PROJECTS

Exploring IUPUI ⧉
- Provided data management solution and built the back-end in PHP and MySQL
- Created the front-end interfaces and hand wrote the CSS to improve the performance

Merit-based Incentive Payment System (MIPS)
- Carried out the back-end system and UI framework under CodeIgniter
- Established the user management system, data CRUD function, and created a secure login for users

Virtual Bethel ⧉
- Designed the interface and built the project website based on CodeIgniter
- Used Bootstrap UI components and maintained the web content

Yingzi Online Shopping
- Researched China's online fashion market and trending fashion apps for Yingzi, a fashion retail chain based in Xiamen
- Created a WeChat (Super app) based O2O fashion magazine along with the online shopping website under ThinkPHP

HONOR & ACTIVITY

Graduate Assistantship (2016 – 2018)
Indiana University School of Informatics

UG Innovation to Entrepreneurship Scholarship (2017)
Indiana University

Exchange Student at University of Cincinnati (2015 – 2016)
Xiamen University - University of Cincinnati Study Abroad Program

Co-chair of Project Management Team (2017)
Enactus at IUPUI

Volunteer Instructor (2016 – 2017)
IUPUI Chinese School