

LISHA CHEN

Front-end Engineer with 3+ years of experience designing, developing, complex Websites and frameworks.

202-930-0723 ththlisa@gmail.com Portfolio: <http://ththlisa.github.io/dev/>

EDUCATION

Indiana University | May 2018, Indianapolis, IN

M.S. in Human-computer Interaction

Xiamen University | July 2015, Xiamen, CN

B.B.A. in E-commerce

SKILL SET

Web Engineering

HTML/HTML5

CSS2/CSS3

JS, React, NPM, Node

PHP, Laravel, CodeIgniter

UX/UI

Sketch

Prototyping

Photoshop

Web Design

Software and System

Git, SVN

Sublime Text

VS Code

Ubuntu

Other Programming

MySQL, MongoDB

Java

Agile/SCRUM Workflow

Algorithm

EXPERIENCE

John Deere, Moline, IL

UX Designer for Embedded System, Contract | 2018 - current

- Responsible for creating User Interaction task flows, as well as developing mockups, storyboards and prototypes to effectively communicate designs to product owners and development teams.

COMET Lab at Indiana University, Indianapolis, IN

Front-end Developer, Designer | 2016 - 2018

Project: [Exploring IUUI](#) (HTML, CSS, PHP, MySQL, JavaScript)

- Delivered data management solution and built the back-end database by using PHP and MySQL
- Created the responsive and interactive front-end interfaces and hand wrote the CSS to improve the performance
- Set up and maintained the server, designed the online campus tour, implemented WebGL VR campus from Unity and followed IU branding guideline

Project: [Virtual Bethel](#) (HTML, CSS, Bootstrap)

- Designed the interface and developed the project website based on PHP framework

Project: Merit-based Incentive Payment System (HTML, CSS, Bootstrap, PHP, MySQL)

- Developed back-end system and framework using CodeIgniter for Midwest healthcare orgs
- Implemented the user management system, data CRUD function, and created a secure login for users

Project: Indy Rotary (QA, Laravel)

- Reviewed code and designed an online gallery which supports the images upload feature
- Tested front-end code in multiple browsers to ensure cross-browser compatibility.

Lampros Labs, Cincinnati, OH

Front End Developer, Co-op | Spring 2016

- Developed functional, smooth and user-friendly web applications in WordPress
- Worked with UI designer and exported the wireframes as WordPress themes and configured plugins to match the clients' needs