



LIU ZHANG

Web Developer | 8 years of experience

CONTACT ME AT

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SKILLS SUMMARY

- Software Development
- Project/Team Management
- Working closely with Client
- Good Collaboration in Team
- Staff and User Training
- Good English (B2)

Work Experience

PHP Backend Developer

IT-FIXED | Singapore
-- Feb 2014 - Oct 2018 --

Senior Fullstack Developer

Toschas| Serbia
-- Oct 2018 - Jul 2021 --

EDUCATIONAL

James Cook University
(Singapore)

BA Computer Science
-- Dec 2009 - Dec 2013 --

SUMMARY

- I am a full stack developer with an experience of building and maintaining front-end and backend systems in agile environments (Scrum, Kanban) and Test Driven Development.
- My experience involves building scalable web apps and packages using frameworks like Laravel, Symfony, CodeIgnitor as well as modern javascript frameworks such as Expressjs and Reactjs.

MAIN SKILLS

- Language skills :
PHP, Javascript, Typescript, SQL, C#, C++, HTML and CSS
- Frameworks and Library :
Symfony, Laravel, CodeIgniter, JQuery, Blade Template, React.js, Next.js, Chart.js, Map.js, Spreadsheet, Web3.js, Three.js, Bootstrap, CSS, TailwindCSS
- Programming Paradigm :
OOP, Functional Programming, and RWD
- Database design and Management :
MySQL, PostgreSQL, MongoDB, AWS, Redis, SQLite
- Agile development : Scrum, Kanban
- Source Control : Github, Bitbucket
- Project Management : Jira, Trello

PROFESSIONAL EXPERIENCE

<https://it-fixed.com>
<https://wppenergy.io>
<https://wppenergy.com>
<https://imsolution.com.au>
<https://cleverstack.in/>
<https://rentoza.co.za>
<https://rainbowsofjoy.org>
<https://royalmail.online/admin>
<https://cosmicpaws.io/>
<http://nardechain.io>
<https://www.primechaintech.com/>
-multi school management system
-apartment management system
-hospital management system

RECENT NOTABLE PROJECTS

WPP ENERGY | GREEN ENERGY TOKEN

<http://wppenergy.com> | <https://wppenergy.io>

Project Team Size

7 developers (2 for solidity, 1 UI and frontend developer, 1 backend developer, 1 for QA, 1 for DevOps, 1 for team and project management)

Project Role

Laravel Developer

Project Objective

Developing Wpp Token, Integrating with marketplace (“HyFi”) to buy and sell green hydrogen contracts, Implementing WPP's concept on Blockchain. Team developed all parts and covered from Planning and designing, Wpp Token, websites to ICO.

Tech Stack

Ethereum, Solidity, Web3.js, Java, PHP, JavaScript, Laravel, React.js, Mysql, CSS

Special works

- structured mail server with smtp mail driver and notification system using Amazon SQS service and Pusher
- used powerful and pre-built functions of laravel such as validation, event/listener, and broadcasting throughout all pages
- implemented user management closely working with clients

INTERNATIONAL MAGNETIC SOLUTIONS

<https://imsolution.com.au/>

Project Role

Full stack Developer

Project Objective

Platform for giving comprehensive understanding about magnets and advertising main services and products which the company provides, in which customers can calculate and valuate technical parameters such as magnetic flux density and buy online for a specific magnet

Tech Stack

PHP, JavaScript, Laravel, Nextjs, Mysql, Chart.js, TailwindCSS, JQuery, SnipCart, Sail

Special works

- built frontend Nextjs components styled by TailwindCss
- used SnipCart, Sail, and laravel Cacher Stripe for shopping platform for magnet products
- coded complex magnetic formula and performed convenient UI with graph using javascript and chart.js for online magnetic flux calculator

ELOGINPRO

<https://www.eloginprofessional.com/>

Project Role

Full stack Developer

Project Objective

EloginPro is a customizable business management platform and a real-time operational monitoring system.

We built a backend API with laravel and a frontend using Nextjs, and used laravel to make a dashboard which admins can use.

Tech Stack

PHP, JavaScript/TypeScript, Laravel, Reactjs(Next), Mysql, Chart.js, TailwindCSS, JQuery, cloundinary, Sail

Special works

- I have created 8 modules out of 35 modules that make up the project, such as Time Entries, Quotes, Professions, Invoices, Reports, Receipts, Scan station, Purchase Orders.
- I worked on making dashboard and API with laravel and PWA as frontend using Nextjs with Typescript for each module.
- I worked on refactoring many modules after main development.