TzuLin(Shane) Ho

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LinkedIn | GitHub | Portfolio

SKILLS

PHP (Laravel), JavaScript, React, Nodejs, HTML5, CSS3, PostgreSQL, MySQL, Shell script, Jenkins, Scrum, RESTful API

WORK EXPERIENCE

Full Stack Engineer | JinDe Steel Pipe   **Remote** *May 2020 - Present*

- Built an internal web application with a digital signature workflow that reduced 95% of manual processing time
- Streamlined communication costs and increased work efficiency by creating a liaison application that increased work effectiveness by 90%
- Enhanced budget control by developing a petty cash application that allowed the financial team to record and track the company's funds
- Developed a dashboard using PHP (Laravel), CSS, HTML, JavaScript, and MySQL to improve user experiences and help prioritize tasks within the application
- Boosted brand awareness and increased the client base by designing a website using web development tools, attracting 5% of the client base
- Minimized purchasing costs accurately by initiating and implementing an open online tool using shell scripts
- Designed an invoice-recording application for the financial team to manage invoices
- Enabled the sales team to record and track orders with an order-tracking application
- Reduced duplicate work by integrating a sales performance application with an order-tracking application
- Ensured shipping and timely delivery of products by building a delivery management feature for the purchasing team
- Managed project schedules and increased productivity by creating a daily work reporting application for the factory team
- Streamlined work and facilitated greater collaboration with clients by implementing an online signature feature on the document approval system
- Handled user requests in real-time by implementing a notification function with RESTful API (LINE, the most used instant messaging app in Taiwan) when clients send messages through the website's services

Software Engineer   **Remote** *Dec 2018 - Mar 2019*

- Designed and developed Flora website using PHP (Laravel), CSS, HTML, JavaScript, and MySQL, including an admin system for the administrator to maintain content effortlessly

Senior Software Engineer | ASUS   **Taiwan** *Jun 2014 - Aug 2018*

- Improved transparency and reduced misuse rates by implementing an image release system using PHP (Laravel), CSS, HTML, JavaScript, and PostgreSQL to sync the latest information
- Reduced testing requests from developers and decreased waiting and manual operating time by 80% by creating custom scripts and connecting with Jenkins (CI/CD tool)
- Streamlined the Android build flow and reduced daily build process failures without affecting the release schedule by integrating it with the firmware team and APP team, rolling builds hourly to allow engineers to fix errors in advance

PROJECTS

MyCatsFitness | Live

- Developed an app using React to calculate calories and nutrients in cat food, providing cat owners with a user-friendly tool to ensure their pets receive optimal nutrition

Face Recognition | Live

- Built an app with React and Node.js that allows users to register and log in, integrates Clarifai API for precise face detection, and includes authentication functions for ranking tracking

OTHER EXPERIENCE

Project Manager Intern | Verge Inclusive Athletics, Inc.   **Boston, USA** *Jul 2019 - Sep 2019*

- Cooperated with a developer to build a web platform for a local running club for runners to find a qualified coach and arrange their coaching time more convenient and efficiency

EDUCATION

Master of Information Management | National Yunlin University of Science and Technology   **Taiwan** *2012 - 2014*

CS50: Computer Science Courses and Programs from Harvard | edX   **Online** *Mar 2022 - Jun 2022*