

YANING (JOYCE) YU

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TECHNICAL SKILLS

Programming: Javascript, React.js, Redux.js, Node.js, SQL, HTML5, CSS3, PHP, Express.js, Knex.js

Technology: NPM, REST API, Laravel, PostgreSQL, MySQL, Git, Google Map API, Bootstrap, AJAX, SSH

WORK EXPERIENCE

Tri-Win Direct

Dallas, TX, USA

Web Developer

Aug 2018 – Dec 2019

- Designed, implemented, tested and debugged the front-end visuals and back-end admin features of superAgentMarketing, a postcard designing and mailing eCommerce web application, including creating users, deleting users, searching orders, and creating promo codes using PHP, Laravel, MySQL, JavaScript, jQuery, HTML, CSS, and Bootstrap.
- Redesigned, implemented, tested and debugged the front-end visuals and back-end features of superAgentMarketing including the main page, order placement process, coupon system and user menu using PHP, Larvael, MySQL, JavaScript, jQuery, HTML, CSS and Bootstrap.
- Designed, implemented, tested and debugged the front-end visuals of the missionMessenger, a postcard designing and mailing eCommerce web application, and the back-end postcard designing feature with Customer's Canvas API using PHP, Laravel, MySQL, Javascript, jQuery, HTML, CSS and Bootstrap.
- Designed, implemented, tested and debugged an internal hot folder tool to continue watching the folder, automatically generated the output CSV files out of the input CSV files, and put the files in the folder using Linux cron, PHP and MySQL. It significantly accelerated the employee's productivity.
- Designed, implemented, tested and debugged the price calculator for sales in the internal FastTrack website using PHP, Laravel, MySQL, Git, JavaScript, and jQuery. Using AJAX to implement it to avoid refreshing the page.
- Designed, implemented, tested and debugged an internal single webpage application for the factory workers to set up the printers and print small jobs using PHP, Laravel, MySQL, and Linux mount. It helped to avoid duplicate printing jobs and save hundreds of dollars per job.

PROJECTS

Face Detection Responsive Website

Sep 2022 – Oct 2022

- Implemented responsive and user-oriented front-end visuals and features with HTML, CSS, Javascript, NPM, and React.js.
- Used Clarifai API to design and create a back-end REST API to recognize a face in a picture using Node.js and Express.js and deployed the users' database with PostgreSQL through Knex.js.
- Applied version control software (Git) to store, track and update existing source code.
- Deployed the front-end, back-end, and PostgreSQL database in the Heroku platform.
- Link: <https://face-detector-yaning.herokuapp.com>.

EDUCATION

University of Southern California(USC), Los Angeles

Jan 2016 – Dec 2017

M.S. in Computer Science

Beihang University(BUAA), Beijing

Sep 2011 - Jul 2015

B.S. in Computer Science and Technology

Academic Excellence Award(5%), Merit Student Award(5%)