ALVIN TSANG

Frontend Developer

Toronto, Canada

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PROFILE

Experienced web developer skilled in building websites and applications. With expertise in various technologies like HTML, CSS, JavaScript, and frameworks such as Angular and React, I focus on creating modern designs and improving website performance. I enjoy collaborating with teams to deliver high-quality projects that meet client needs. Always eager to learn and stay updated with industry trends, I strive to bring innovation to every project.

EXPERIENCE

❖ Freelance Web Developer, AAS Education Consultancy .... Sep 2019 — Present

Tech. Stack: HTML, CSS, Javascript, Ruby on Rails, Bootstrap 5, Git, Postgresql, AWS, ZohoCRM

- Achieved modernized design and mobile-responsive web layout utilizing Bootstrap 5, HTML, CSS, and JavaScript, while optimizing webpage loading speed from 30 seconds to 5 seconds
- Implemented integration of an online application form with ZohoCRM, enhancing registration efficiency and reducing data entry time
- Formulated a standardized workflow in Jira and Git to enhance collaboration among internal and external teams
- Implemented efficient management and upkeep strategies for a content management system (CMS) hosted on an AWS EC2 instance, resulting in enhanced business presentation and improved online visibility

❖ Web Developer, Rich Fame International Limited .... Aug 2022 — Feb 2023

Tech. Stack: React, Redux, PHP, Laravel, MongoDB, Node.js, Ant Design, Material Design, Git, Typescript, WordPress

- Designed and developed a single web page for an internal cargo application system, effectively replacing legacy handwritten methods and streamlining the storage of shipment details
- Led a collaborative effort with cross-functional teams to create visually appealing and user-friendly interfaces with WordPress-based that effectively showcased the company's products and services
- Contributed as a key member of a team comprising one designer and one developer to develop web-based systems, encompassing a Product Management System and a Web API Service
- Enhanced a PHP-based platform to implement advanced filtering capabilities, significantly reducing record import time from 1 second to 0.1 second

❖ Full Stack Programmer, Flexsystem .... May 2021 — Aug 2022

Tech. Stack: Angular 11, Bootstrap 4, C#, ISAM, Entity Framework, jQuery, ASP.NET MVC 5, TortoiseSVN, MySQL, Linq, Jira

- Optimized and performance enhancement initiatives by transitioning an existing Angular 1.5 web application to Angular 11 in production, ensuring heightened compatibility and satisfaction for esteemed clients
- Led the development of a web-based custom relationship management system, facilitating quoting and recording processes for customers while providing real-time property pricing information
- Implemented CSS3 Grid and Flexbox layouts to modernize design and minimize bugs across numerous Angular widgets, resulting in the creation of intricate and responsive page designs

❖ Programmer, Boxland Hong Kong Limited .... Sep 2018 — Jun 2019

Tech. Stack: Angular 11, REST APIs, Git, Xcode, Ionic, Websocket

- Built a cross-platform mobile applications tailored for internal use within ISA, streamlining inventory management processes and minimize human error
- Developed an iOS application support bulk RFID tag scanning enabling real-time data storage directly into the inventory system, significantly decreased the time required for both data entry and scanning procedures

LINKS

❖ **LinkedIn**

https://www.linkedin.com/in/at0606

❖ **Portfolio**

https://alvin66tsang.github.io/portfolio

EDUCATION

❖ **City University of Hong Kong**

Bachelor of Science in Computer Science

SKILLS

❖

Programming Languages: PHP, C#, HTML, CSS, Javascript, Typescript, Python

Frameworks / Libraries : Laravel, .NET Core, JQuery, React, Redux, Angular, Node.js

Databases : MySQL, MongoDB, ISAM

Platform: WordPress, ZohoCRM

Cloud Services : AWS

Tools : Jira, Git, TortoiseSVN, CI/CD

LANGUAGES

English

Cantonese

Mandarin