

Experienced Web | Mobile Development | Game| Mechanical Engineering Agency

Summary:

Get it done right, the First time!

Our Agency focus on the Web | Mobile development for raising the ranking of website and approving the efficiency of business so that the client get the real benefit in their business.

We provide many kinds of technical services such as game development and Mechanical Engineering for the client on worldwide.

Here are skillset of our agency:

- ✓ Web Frontend: Angular, React, Vue. Html,Css,Bootstrap
- ✓ Web Backend: Python/Django/Flask, Nodejs, PHP/Laravel/CI, Asp.Net , Wordpress
- ✓ Mobile development Native(ios/android): Java,Kotlin,Swift, Objective-C
- ✓ Mobile development Hybrid(ios/android): React Native, IONIC

Experience:

Freelance and Upwork

Senior Full Stack Web&Mobile Developer

Sep2016 - Present (4 years 2 months)

During these days, our agency had participated the development of Web/Mobile apps and completed that as the requirement of client:

Here is how:

1. Chinese-Pod Website * 2020.5-2020.8

ChinesePod is a web-based Chinese language-learning service composed of multiple key components: video and audio lessons, mobile apps and exercises for characters, pronunciation and dialogue. There are also virtual classroom sessions for private lessons with Mandarin Chinese teachers. The service was founded in June 2004 in Shanghai, by Ken Carroll, Hank Horkoff, and Steve Williams.

<https://cpod-dash2.netlify.app/dashboard> (mernstack project)

2. ReactJS with SCSS * 2019.3-2019.10

React is a declarative, efficient, and flexible JavaScript library for building user interfaces. It lets me compose complex UIs from small and isolated pieces of code called "components". I have studied ReactJS over 6 years to become an excellent front-end developer and with my skills, have developed this biggest project, translate app as responsive with SCSS a year ago.

<https://transl-eat.web.app/>

3. Next-dailyplant-app * 2018.11-2019.4

This project is based on Next.js built by me nearly 2 years ago. Here, you can see the top-news in every fields including "Health", "Lifestyle", "Politics", "Economics", "Historic", "Legal", and "Science".

<https://next-dailyplant.herokuapp.com/>

4. Front-end for Desktop/Mobile App * 2017.2-2018.1

This project is for Cosmetics, Ornament Layout project (<https://makeuplayout.herokuapp.com/>) for shopping. Responsive app for desktop and mobile hosted in heroku. There are also another similar projects Eye-Makeup-Layout(<https://eye-makeup-webgl-threejs.herokuapp.com/>) ML-wearing Glasses(<https://detector-pose.herokuapp.com/>) Skin-Color Detector(<https://skin-color-detector.herokuapp.com/>) created by me, you can use this app in your desktop and mobile.

<https://makeup-layout.herokuapp.com/> (react)

5. React Responsive Desktop/Mobile page * 2020.5-2020.6

It's the React-responsive Desktop/Mobile page to show profile, only the test-frontend page. It was based on this Figma design.

(<https://www.figma.com/file/mLJJ4H2mTgOKNlYmGMJ5iR/Test?node-id=0%3A1>)

<https://react-responsive.herokuapp.com/>

6. Store-CRUD-React_Django * 2020.4-2020.5

This app is made of django-rest-framework and react. For authentication, it uses django-rest-framework-simple-jwt. There are two types of users(staffs and ordinary users). They are all managed by admin. And admin/staff can manage users and admin can manage staffs. i.e Admin can create staff or user and staff can create only user.(CRUD)

<https://sportsstore-django-react.herokuapp.com/>

7. React-frozen Converter * 2020.3-2020.3

It was based on figma Design file and it was only for the test app in recent. Created only the first landing page.

<https://frozen-tor-81335.herokuapp.com/>

8. Canvas-Mascular Animation * 2020.1-2020.3

It's HTML5/Canvas and Images based muscular animation project with Audio. I have built several animation projects with HTML5, Canvas, and CSS3. For more good understand, please click mouse in the page, then you should see that the muscular flows blood, and in that position, flower should be grown, ball should be rotated... There are so many animations respectively.

<https://canvas-animation-muscular.herokuapp.com/>

9. Quiz App * 2020.1-2020.2

Tech Quiz is a free app created for beginners to advanced IT students, developers, designers, and another computer scientist. You can create a free account and start learning. Tech Quiz is the entertainment trivia game where you get unlimited questions that can't be found anywhere else. It was made by using android,swift, java programming languages.For mobile app, please download here.

<https://play.google.com/store/apps/details?id=com.sureshkumarmukhiya.techquiz>

Shenyang Tesai Information Technology Co.,Ltd.

Senior Full Stack Web/Mobile Developer

Sep2019 –Current (1 year 2 mos)

We were dedicated in the web development and built many web applications so that it can grow the benefit of business.

Here is how:

1. Finance application * 2020.5- 2020.11

This application is for the money transfer website. The project has deposit/ pay bill/exchange features with many different payment methods.

Back end: Laravel

Front end: bootstrap, JQuery. Html/css.

www.imorapidtransfer.com

2. Ecommerce Application * 2020.5- 2020.9

This is All-in-ONE solution for SINGLE or MULTI Vendor Ecommerce Business Management System. This CMS Includes everything you need to make an ecommerce business and one of the BEST eCommerce store available in envato market. If you properly check all the functionalities of this online store then we can assure you that you will skip other best ecommerce platforms or online stores.

Files Included JavaScript JS, HTML, CSS, PHP, SQL

Software Framework:Laravel

Software Version:PHP 7.x, MySQL 4.x, MySQL 5.x.

Features: domain create with api. Customizing theme.

www.clouds.sa

3. IPTV Application. * 2020.5- 2020.6

Built the Wordpress Home page with a billing panel, a ticketing system and payment integration.

Used Skillset: Wordpress (theme customization, Payment gateway Integration)

<https://thenetiptv.com>

4. Blog Application * 2020.6- 2020.7

This is for viewing the latest news and blogs for the users.

It uses the sendgrid api for sending email to the support and implement the responsive UI by using bootstrap.

It's built by Corephp,html,css,Restapi , Ajax,bootstrap:

<https://www.website.comunenews.broxlabs.com/>

5. Linker Tracker Web Application * 2020.9-2020.11

This is for tracking of link of web sites.

This application was developed using laravel/ react.js (react-redux).

<https://linktracker.pro/>

6. Web CMS and Portal establishment * 2020.5-2020.6

-Web CMS

<https://itsmytown-stage-t3.web.app/van-buren-mi>

This Website was developed my using Angular8, SCSS, HTML, Firebase Hosting, Google Translator, and Google Search Engine(CSE).

This website get data via RestAPI.

The Content of this website is controlled by Portal Website(Backend).

This Website used mainly handcoded styles, not bootstrap classes.

This Website has Mobile responsive.

-User Portal

<https://dev-portal.itsmytown.co/home>

This Portal is protected by user credentials, so general user can't manage this portal.

On this portal, user can add, see, update and delete his/her data.

This portal used Angular8, SCSS, HTML, and Angular Material.

6. Tour Booking Web Application Development* 2019.9-2020.1

-Technical Feature

- . several types of touring

- . client visit and choose a booking

- . when the client submits the form, it links to the proper tour product and handles the actual booking and payment

- . both clients and employees can edit the booking

. employee sends the messages to affiliate drivers who are interested in the booking job and rate is set or negotiated

. client goes on the trip and any time overate of hours will then be charged, if necessary, to the client, and the affiliate driver is paid.

-Used Skillset:

- . PHP
- . Wordpress
- . Gravity forms
- . payment
- . 3rd party APIs
- . Cron-jobs
- . Cloud service
- . DB administration

<https://zwaytours.com/>, <https://zway.com/>

7. English-Learning Web Application Development* 2020.4-2020.11

-technical features

. e-learning platform and resource hub developed by experienced hematologist contributors

. Pricing plans for students and professionals

. free and not free Test courses

. unique and regularly updated interactive modules help you to focus your learning and cut time-wasting out of your study

. More than 600 haematologists and biomedical scientists in over 20 countries

. pricing plans from less than £6 per month

-Used Skillset

- HTML
- Javascript
- jQuery
- PHP
- Laravel
- Unit/Functional test
- Notification
- DB design
- Payment
- Emailing

<https://www.blood-academy.com/>

8. Healthcare Booking Mobile Application Development * 2019.12-2020.11

-technical features

- Doctor Appointment for Family and Friends
- Health Package or Lab test Booking
- Remote Video Consultation
- Health Calculators
- Medicine Home Delivery
- Health Record management
- Emergency Care, Ambulance services / Numbers in your vicinity
- Manage your favourite doctors
- Pay Later features as well Pay Online for Doctor Appointment
- Search Doctor, Hospitals/Clinics, Diagnostic Centres by distance and location
- Share prescription and reports with doctors
- Second Opinion
- Refer a Friend and earn loyalty points
- Collect diagnostic reports in the App
- Realtime Notification

-Used Skillset

- Android
- Java/Kotlin
- Firebase
- Crashlytics
- Push Notification
- API integration

<https://play.google.com/store/apps/details?id=com.kare4u.healthproapp>

Shenyang Perfect World Co. Ltd.

PC/Mobile/VR/AR/Unreal Engine Game Development

Dec2018 –Current(1 year 11 mos)

Our Agency are a highly-motivated Mobile app developer & Unity3D AR VR Game Programmer Group offering over 3 years of relevant experience in the industry. Seeking to apply analytical and interpersonal skills along with an academic background in Computer graphics and immersive technology to solve real world problem.

Own an HTC VIVE

✓ Mobile Application Development : Swift, C#, Kotlin, Java, PHP, ARCore, ARKit

✓ Virtual Reality Game Development (VR) Game Engine: Unity3D VR Platforms: Cardboard, GoogleVR, DayDreamVR, HTC VIVE, SteamVR Projects: VR Real estate tour, Games in VR, VR in Education, Sites in VR, 360 Video Player, KidsVR

✓ Augmented Reality Game Development (AR) AR Platforms : Vuforia, Metaio, Wikitude, ARLab SDK integration with Unity , iOS, Android AR Engine : Prior experience of developing AR Engine Features : Geolocation based AR, Image Recognition, Tracking Cloud database, Face Tracking, Modeling QR code Recognition, AR movie, video Custom Camera Capture, AR Gaming.

✓ Unity3D Game Development : UI : NGUI, UGUI (recently use UGUI rather than NGUI) Unity Shader and effects : Vertex Magic, Diffuse Shading, Lighting Models, Mobile Shader Adjustment, Screen effects using Unity Render Texture ,Reflecting, Shining with Specular, Effects using Texture Blending, Packing, modifying UV values... Optimization in Unity 2D, 3D game.

✓ Game Algorithms : FSM, Sensor System, Flocking, Swarming, Path finding, Path Following and Steering. Nav Mesh, Behavior tree, Locomotion, Random and Probability in AI.

✓ Third Party SDK integration, Unity Plugin , SDK build Script language : C#, JS (mainly C#) Platform : Windows, Mac OS, iOS, Android, WEB, WP, WebGL

✓ Other Skills: Game/App store publishing(Play store | App Store | Windows Store | Steam) Pattern Recognition : OpenCV, Augmented Reality, OCR, Motion Detection VR Game Development, AR Game Development.

Virtual reality Development

- HTC Vive Development
- Oculus Rift Development - Samsung Gear VR Development
- Sony Playstation VR Development
- Google Daydream View Development
- Crossplatform VR Development

Here is how:

1.Unreal Engine Robot Video

Unreal Engine Blueprint, Postprocess

The purpose of this project is to make two Robots as if they are alive, so the main goal is to implement looking at each other randomly for a few seconds as if they are stare each other.

This has implemented without any Robot animations, purely inside Robot Blueprint, no need AnimBP at all.

Languages:

English

Chinese (Simplified)