



Yang Hao Ming

FullStack Developer

 Singapore, Singapore

With 10+ years software development experience, I have contributed to projects small and large, demonstrating my professionalism with unmatched quality and reliability. Being a professional developer means understanding all the requirements of a project and finding the best way to implement it to a high-quality standard. As a senior full-stack engineer, I am proficient with modern web languages and I always focus on project structures and coding style, and etc. Also I have great experience with cloud architect and when it comes to AWS and GCP, I'm considering myself one of the most qualified engineers.

Projects



Cloud computing web-portal and Dashboard

Genesis Cloud offers cloud computing at unbeatable cost efficiency.

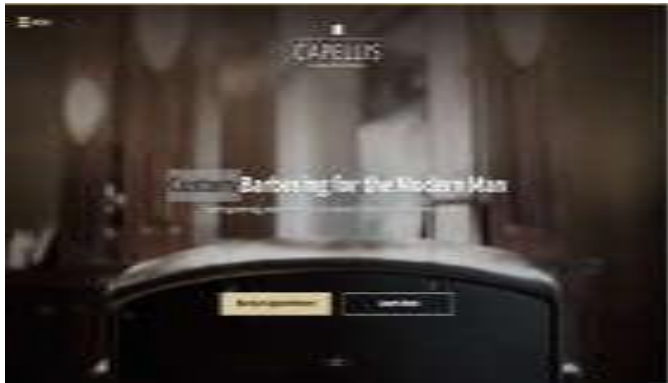
<https://www.genesiscloud.com/>



Django backend

Create or quote a translation job from a variety of service. The backend is capable of ending and receiving assets to an external Translation Management system which handles the actual translation.

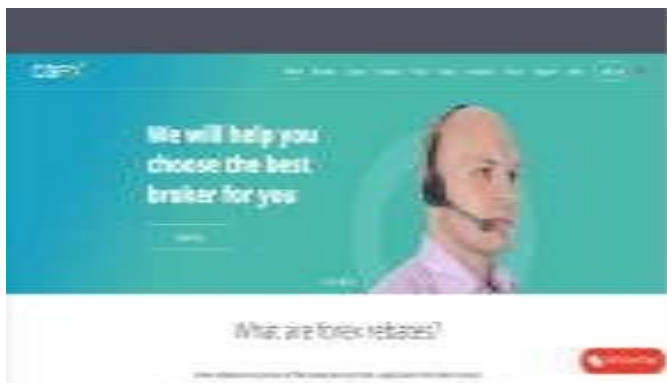
<https://www.orders.lionbridge.com/>



Angular, Vue for Frontend and PHP Laravel 5.2 for Backend and Node.js for Live Events.

Appointment Booking System for barbering,

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



ASP.NET + MSSQL

Forex rebates are a portion of the transaction cost that is paid back to the client on each trade, resulting in a lower spread and improved win ratio

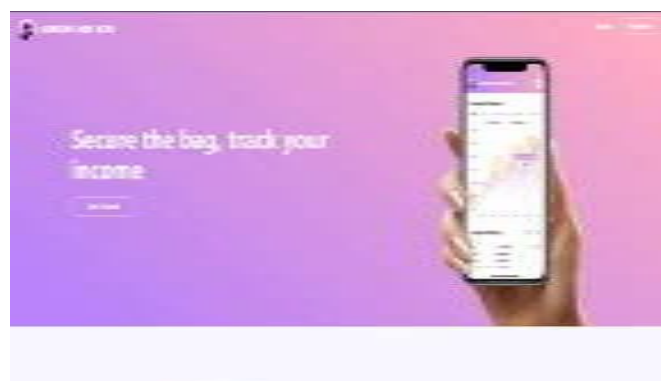
<https://www.cashbackforex.com/>



React Native + Firebase + Realm

Runa: Offers different ways to work with the Runes-messages, journaling.

https://play.google.com/store/apps/details?gl=US&hl=en_US&id=com.cloud9.runapp



React.js + GraphQL + Figma

Manage all your income in one place, Secure the bag, track your income. Visualize your grow using our interactive chart and view trends over time.

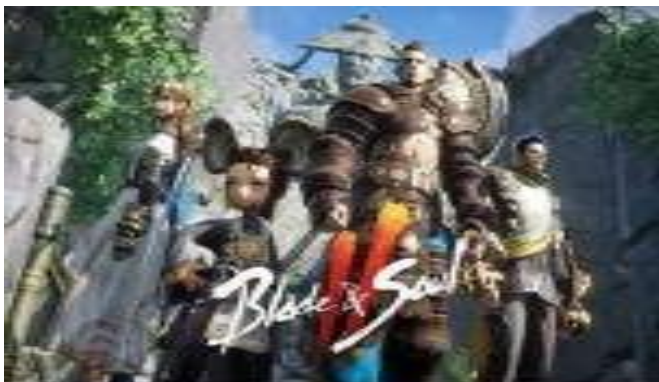
<https://securethebag.io/home>



Unity game

BORN SNIPER ASSASSIN 3D FOR ANDROID, IOS

<https://born-siper-assassin.en.uptodown.com/androiddownload>



Auto bot in MMORPG

Auto repeat dungeon rush including daily dungeon, group dungeon, and trial arena

<https://www.bladeandsoul.com>



Ionic + Typescript Mobile App

The app supports touch/face ID, QR scan, geolocation, camera and video capabilities and uses RESTful API on the server side.

<https://play.google.com/store/apps/details?id=com.mobile.boss811>



Spring Boot

Book flights online to worldwide destinations and enjoy a pleasant travel experience in comfort and safety. Look out for great offers and discounts.

<https://www.lufthansa.com>

Skills

Programming Language:

C++(12 years), HTML(10), CSS(9), C#(8), JavaScript(7), TypeScript(6), PHP(6), Java(5), Swift(5), Asm(4), Python(4), Rust(3), Go(3), Solidity(3), GraphQL(2)

Platform, Framework, Library:

MFC(10 years), Unity(7), Java Spring Boot(7), React.js(7), Node.js(7), Next.js(6), Nest.js(6), Angular.js(5), Vue.js(5), Ionic(4), ASP.NET(4), Laravel(3), Django(3), Express.js(3), web3.js(2), TailwindCSS(3), Bootstrap(6), Material UI(5), Ant Design(5)

Database Management System:

MySQL(10 years), MongoDB(8), MSSQL(8), SQLite(7), PostgreSQL(5), Realm(4)

Database Management System: AWS, GCP, Azure

Project Management: Git, Github, Docker, Azura, DevOps, Kubernetes

Testing framework: JEST, PHPUnit, Junit, PyTest

Operating System: Windows, Android, Linux, Mac OS

Work Experience

Freelance Software Engineer

Upwork

Mar 2010 - Present (12 years 4 months +)

- Developed responsive web applications with frontend * backend framework options(HTML, CSS, Javascript, jQuery, Typescript, Angular, React, Vue, Ruby/Ruby on Rails, Node.js/Express, PHP/Laravel/WordPress)
- Developed cutting-edge/robust mobile applications using React Native, Flutter
- Built +15 websites & +5 mobile applications for 10 to 15 individual clients and startups

Blockchain Developer (Web3/Solidity/SmartContracts) - Remote

HedgePay

Aug 2020 - Mar 2022 (1 year 8 months)

- Contributed to develop a new DeFi system called HedgePay.
- Implemented various cryptocurrency functions of HedgePay
- invest, reward, transfer, swap and so on.
- Created a new stable coin called HedgeCoin
- Updated the system to be used in multi network.
- Built structured front end using React hooks and Redux toolkit



Software Engineer (Ruby, Node.js, React, React Native) - Remote

1ST NATIONS MORTGAGE CORPORATION

Apr 2020 - Nov 2021 (1 year 8 months)

*Maintained multiple live websites & mobile apps developed using Ruby and Node.js, React.js and ReactNative

*Ensured that all websites are bug-free and easy to use.



Software Engineer II (Ruby on Rails) - Remote

TourMega

Apr 2018 - Feb 2020 (1 year 11 months)

-Developed a search engine dedicated to tours and activities around the world.

-Integrated Google Maps api, Stripe payment gateway, Facebook apis

-Developed admin dashboard to manage users, bookings

-Developed a messaging app using Socket.io



MERN Stack Developer (Node.js/MongoDB/React) - Remote

Legably

Aug 2017 - Mar 2018 (8 months)

Developed a job market platform in Node.js with MongoDB and React.js. Created the

"Payment Integration" using Chargebee

Integrated Stripe API to make payments

Developed admin dashboard to manage users, projects

Developed a messaging app using Socket.io



Software Engineer (Ruby on Rails) - Remote

CoinFalcon

May 2016 - Jun 2017 (1 year 2 months)

Served as the RoR front-end developer for the front-end development of the coinfacon.com website launched in early 2016.

The build system itself was developed in Ruby and used a listener thread to pull jobs from the PostgreSQL database when they were entered from the website. The website was a full-stack application built on Ruby on Rails and ES2016



Full-stack Software Engineer - Remote

Almosafer

Feb 2014 - Jan 2016 (2 years)

-Built the first generation of Almosafer website & mobile iOS/Android app

-Served as the architect and technical lead for the front-end development of the Almosafer hotel booking website & mobile application in early 2014.



Freelance Frontend Developer

Upwork

Mar 2010 - Apr 2014 (4 years 2 months)

-Learned front-end technological options (HTML, CSS, Javascript, and more)

-Developed responsive web applications with Javascript and AngularJS

-Built +10 various websites like Ecommerce, Social Dating, Productivity, Real Estate, Education businesses for 10 to 15 individual clients and startups

Education



Osaka University

Information Technology

Mar 2006 - Jan 2010



MALAYSIA-JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY (MJIIT)

Non Degree Program, Information Technology

Feb 2007 - Jan 2009