C.S

Charls Stone
FULLSTACK DEVELOPER BASED IN MONTREAL, CA
luckyangel950906@gmail.com
https://github.com/charlssh
+1 570 677 8051

OBJECTIVE

'Getting Into the Mind of User' This is one of my strongest skills that allows me to help my clients produce the highest quality software.

SKILLS

+ Project management
+ Senior Frontend Development
+ Web Backend Development
+ Blockchain Engineer

10+ years of overall software development experience.

- Node.js/Express.js/Nest.js
- Docker/Asure/AWS
- React.js/Next.js
- JavaScript/TypeScript/JSX/ HTML/CSS/SCSS/LESS
- Ant Design/Material UI/Core UI/Tailwind UI
- React Hooks/React Query/ Redux/React Bootstrap
- Axios/GraphQL/Hasura/ JWT/Auth2
- Familiar with Figma/Zeplin/Adobe XD/Invision
- Git/Gitlab/Bitbucket
- Jira/Trello/Azendoo
- Source Tree/SmartGit

EXPERIENCE

FOSTER MARKETPLACE – FULLSTACK ENGINEER • 2022.7 – 2024.1

Foster Marketplace allows you to Mint Solana NFTs by uploading your artwork directly and Sell your NFT for a fixed-price, or via auction to the highest bidder, by using Foster's easy minting and marketplace tools.

I'm Responsible for frontend development and solana web3 integration.
• Single NFT Mint & Collection Mint
• Listing and Auction NFT
• Make Offer and Place Bid NFT
• Accept or Cancel Offer
• Display Artists, NFTs, Collections and Live auctions
• Upload NFT artworks to AWS S3 bucket

https://fostermarketplace.app/

UFO – FULLSTACK ENGINEER • 2022.6 – 2023.3

UFO Gaming is a pioneering gaming company founded by a team of gaming and crypto enthusiasts with years of experience in these fields; passionate about taking the gaming industry to the next level by unleashing the tremendous potential of blockchain upon it.

I'm Responsible for backend development and smart contract by Node.js with Sequelize framework
• Configure docker compose for express and mysql service
• Create event handler to receive Blockchain signal
• Signup and Login with metamask and social login
• Upload NFT assets to AWS S3 bucket
• Implement NFT Buy/Sell/Auction functionality
• Send/Receive SMS functionality by using Twillio SDK

https://ufogaming.io/
https://staking.ufogaming.io/

CRYZDYAZ –FRONTEND & BACKEND ENGINEER • 2021.7 – 2022.3
Cryzdyaz is fitness web site that allow users to book fitness lecture and treatment.
I implemented the following functionalities.
• I developed by using Javascript, Typescript, React, Next.js, Node, Docker, PostgreSQL, Git, AWS Cognitor, AWS Lambda, AWS S3 bucket, AWS SES, Twillio, Zoom SDK.
• I developed CRUD features for user and patients by using AWS cognitor, 1:1 video streaming between user and patient by using Twillio SDK.
• All fitness videos and images are stored on AWS S3 bucket, so user and patient could watch the video in scheduled time.
https://crysdyazandco.com/

GO AHEAD TOURS – SENIOR PYTHON BACKEND & NEXT DEVELOPER • 2021.2 – 2021.7
Travel is the best way to learn about the world, and this web site make it easy to get to the heart of a destination
• Integrated AWS cognitor Authentication by using Lambda function
• Implemented function to send email by using AWS SES service
• Configuring Wowza Media server to live streaming and video conferencing and chatting
• Implemented payment integration with Stripe
• Responsible for developing frontend by using Next.js
• Integrated Apollo SDK by using Graphql
https://www.goaheadtours.com/

FUN2 –REACT NATIVE DEVELOPER • 2020.8 – 2021.2
Fun2 app is very similar with TikTok which share 1 to 10 mins video to people easily, my responsible is for developing backend on AWS Lambda function by using python.
• Implemented function to convert mp3 and mov files to m3u8 file for video streaming by using AWS Media Convert
• Implemented function to scrap conversion result from Media convert and saving it to AWS RDS Database
• Provided to function for getting the video information to be displayed on iOS and Android application
• Implemented the function to save the m3us files to AWS S3 bucket.

AGFUSE – REACT FRONTEND DEVELOPER • 2018.10 – 2021.2
AgFuse is a free platform for farmers and agricultural professionals to connect, share information, and form valuable associations.
• Responsible for Developing backend with PHP
• Implemented 1:N, N:N video chat by using AWS Kinesis
• Integrated payment system by using Strip SDK
https://agfuse.com/

ROCKOLY – REACT FRONTEND DEVELOPER • 2020.6 – 2021.2

Rockoly puts a private online chef right into your kitchen. Book entirely customizable sessions with your personal online chef. Get started today and enjoy a delicious meal made with the help of a pro.

• Responsible for Developing frontend site with React.js
• Responsible for uploading food images and videos to AWS S3 bucket sending events and push notification to user when images are uploaded.
• Maximized system potential, minimized system downtime and improved user experiences

https://rockoly.com/

PLUTEXT INC – SENIOR REACT DEVELOPER • 2020.11 – 2020.12

• Responsible for Developing frontend site with React.js
• Responsible for Developing NFT smart contract
• Integrated tokens to web site by using Web3
• Distribute ERC20 and ERC721 token

https://plutex-ceef5.web.app/home

THE VAULT APP – PHP FRONTEND & BACKEND DEVELOPER • 2018.12 – 2020.4

• Responsible for developing frontend by using HTML.
• Implemented platform that allows users to make a mobile payment.
• Integrated with ACH bank and White Label.
• Integrated Google Place API

https://www.thevaultapp.com

UNIBUDY – REACT FRONTEND DEVELOPER • 2019.6 – 2020.3

Unibuddy develops and implements solutions that allow prospects, applicants and offer holders to interact with current student ambassadors at their targeted courses.

• Responsible for developing frontend site by using React
• Responsible for uploading education video to AWS S3 bucket and converting hls file for live streaming by using AWS MediaConvert.
• Implemented server that expedited document generation and search functionality, earning commendation and award from upper management
• Supported designing and implementation of robust code for modularity.

https://unibuddy.co

EDUCATIVE INC – REACT FRONTEND DEVELOPER • 2018.1 – 2019.4

The eLearning web stie who provides interactive Courses for Software Developers, where users can learn different technical courses

• Constructed AWS serverless architecture with Python and NodeJS runtime lambda functions.
• Designed the application architecture on TypeScript, React, and Redux.
• Worked in an agile scrum team.

https://www.educative.io

QUESTAGAME –WEB DEVELOPER • 2016.3 – 2018.2

This web site takes you outdoors to discover, map and ultimately help protect life on our planet. Your sightings contribute to real research and conservation.

• Responsible in developing frontend web site by using YUI jQuery and HTML.
• Implemented functionality to upload images to S3 bucket and download images from it.
• Implemented AWS OPT Auth functionality.

https://questagame.com/

DPD –ANDROID APP DEVELOPER • 2015.10 – 2016.5

The DPD app lets you arrange the best possible delivery experience. Just tell us how and where to deliver from the range of options available and we'll do the rest.

• Responsible in developing iOS & Android application by using native code
• Implemented Personal delivery preferences.
• Implemented Driver tracking by using Google Map and Geolocation

EDUCATION

NAGOYA UNIVERSITY: (NAGOYA, JP 2009 - 2015)
Computer science

VOLUNTEER EXPERIENCE OR LEADERSHIP

I like to support any other persons or teams who have issues on development of Mobile Development.
I will be happy if my experiences will help someone, so that you get the chance to get good success on your business.