William. Byres

BLOCKCHAIN ENGINEER & FULLSTACK ENGINEER CALIFORNIA, 94706, UNITED STATES  +13239025278

# DETAILS

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[istar0103@](mailto:istardev0103@gmail.com) gmail.com Date

/ Place of birth 1990.01.03

Tianjin, China

Nationality Japanese

# LINKS

[Github](https://github.com/kimura-sang)

# SKILLS

Solidity Smart Contract



Rust



Reactjs

Nodejs Javascript Php

Laravel Framework Python Vuejs

Nextjs Nuxtjs Django

Ruby on Rails Java



Android Studio

React Native Angular

# PROFILE

Computer Science Master candidate actively doing research and development in the blockchain system(Ethereum, Binance, Solana and the other nets) and web production building.

* Passionate Full-Stack developer for about 6+ years.
* Skillful experiences in NFT minting, NFT marketing platform, NFT gaming system(Metaverse) DAO, DEFI, Dex platforms and smart contracts(using Solidity, Rust, C&C++) for blockchain platforms, integration Web3 on the several blockchain nets as a blockchain developer for 4 years.
* Proficient in various platforms and languages such as AI, Big Data, MERN, MEVN, MEAN Full stack, PHP(WordPress/Laravel/Codeigniter), Android(Java/Kotlin), iOS(Swift/Objective-C), Java(JSP,J2EE), Django(Python) and Ruby on Rails.
* Excellent experience in several databases such as MongoDB, MySQL, MSSQL, PostgreSQL.
* High Techs in designing web/enterprise applications using Software Development Life-cycle (SDLC) methodology.
* Very good Skills of Model View Controller (MVC), Client Server and Multi- tier architectures.
* Designing and Developing Single Page web applications (SPA) using AngularJS, and NodeJS with other UI technologies/ libs such as Backbone, jQuery, Bootstrap.
* Experience in using various version control tools like GIT, SVN, CVS and IBM Rational Clear Case.
* Very familiar to Agile team methods and rules.

Dedicated Customer Service Representative dedicated to providing quality care for ultimate customer satisfaction. Proven ability to establish and maintain excellent communication and relationships with clients. Adept in general accounting and finance transactions. Dedicated to identifying customer needs and delivering effective solutions to all problems. Excellent time management skills combined with a superior knowledge of the customer service industry. Bilingual, hardworking, and ready to join my next team.

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems.

Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems.

Experienced with the latest cutting edge development tools and procedures.

Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Dynamic Executive with six years of experience helping organizations reach their full potential. Adept in making key decisions and working with other professionals to achieve goals and solve problems. Experienced in managing employee and community programs, and dedicated to successfully directing business operations.

# EMPLOYMENT HISTORY

## Fullstack engineer at Evernote, Tianjin

August 2014 — July 2016



SQLite



MySql

MongoDB AWS



Wordpress Shopify



# LANGUAGES

English



# HOBBIES

SkyDiving, Skiing, Swimming,

Hiking, Reading

* + Worked as a full-stack developer and a project manager.
  + Supported Cheif Information Officer with daily operations and performed client assessment for research.
  + Developed strategy and architecture for clients in alignment with business plans and managed delivery of end-to-end projects.
  + Developed the authentication flow including register, email/social login, reset password,

and confirm email.

* + Designed architecture and developed a fast, reliable and scalable REST API for a cloud

based recruitment and workforce management platform.

* + Contributed to developing and updating many end-to-end projects

and marketing services(https://[www.1stdibs.com/,](http://www.1stdibs.com/) https:/[/www.9fl](http://www.9flats.com/)a[ts.com/,](http://www.9flats.com/) https:/[/www.e](http://www.everlane.com/)v[erlane.com/](http://www.everlane.com/) ).

## Frontend Lead Dev at Smooth Team, Los Angeles

July 2016 — May 2017

* + Implemented tests using Mocha, Chai, Jest, Jasmine, deployment scripts and maintained development, staging and production environments.
  + Managing Project using Trello, Jira and the others according to each sprint that were based on the MVP.
  + Improved operational efficiency by revamping the company's admin dashboard.
  + Supported the DevOps team to automate CI/CD.
  + Created a document viewer application with built-in image manipulation and text extraction using Ocrad.js.
  + Developed scripts for live monitoring and reporting of different environments.
  + Managed these project from the full-scratch for almost 1 year(https://austinmental.com, [http://stockup.co.za/,](http://stockup.co.za/) https:/[/www.ro](http://www.roshi.sg/)s[hi.sg/,](http://www.roshi.sg/) https:/[/www.b](http://www.bobbytariq.com/)o[bbytariq.com/,](http://www.bobbytariq.com/) <http://www.inhauze.com/>)

## Senior Frontend Engineer at SEAP Team, Tianjin

May 2017 — June 2019

* + Developed the core product (online auctions) using two-way real-time communication with a Firebase database.
  + Built a Node.js daemon to monitor auctions that are ending soon and update UI for all

clients in real-time.

* + Deployed static websites on AWS or Microsoft Azure.
  + Implemented tests, deployment scripts and maintained development, staging and

production environments.

* + Introduced advanced resource planning features that take into consideration employee

availability and a flexible platform for generating and maintaining user shifts.

* + Contributed to end-to-end projects and services( https://chriscortazzo.com/ https:/[/www](http://www.vouch.com/).[vouch.com](http://www.vouch.com/) https://trainerworkout.com/ https:/[/www.i](http://www.incuto.com/)n[cuto.com/](http://www.incuto.com/) https:/[/www.sty](http://www.stylelend.com/)l[elend.com](http://www.stylelend.com/) https://lol-eloboosting.com/ https://[www.hayu.com/](http://www.hayu.com/) )

**Senior Web3 integrator&&Smart Contractor at Dynxt Team, California** June 2019 — November 2020

* + Worked as a Smart Contract Developer for Betting DApp and Dex platforms(https://dynxt.com, https://flavors.bsc.tech, https://flavors.com) based on Ethereum.
  + Cooperated with Crystl team, Flavors team and Ape team in front-end development using

React.js/Typescript/Next.js(https://crystl.finance, https://apeswap.com).

* + Supported the DevOps team to automate CI/CD.
  + Creating Smart Contracts for DEX DEFI platforms.
    - Web3 and Etherjs integrations with Frontend sides

## Senior Blockchain Engineer at Onyx Team, Kagawa

November 2020 — December 2021

* + - Contributed to updating the crystl finance website(https://crystl.finance)
    - Web3 integration implementation for all pages.
    - Pixel perfect design implementation and management for the frontend team.
    - Required and managed to senior devs for the training junior developers.
    - Designed and deployed smart contracts for tokens and ICOs including token vesting,

refund vaults, and multi-signature wallets.

* + - Developed ERC721, ERC1155, ERC20 smart contracts with solidity and some NFT projects

based on them.

* + - Implemented and deployed the graph for the staking contract tracking all events and

allowing more advanced queries.

* + - Created and deployed the contract for the dex and defi platforms. (https:/[/www.s](http://www.shreddedapes.io/)h[reddedapes.io,](http://www.shreddedapes.io/) https://wisewhales.xyz/, https://moduluc.com)
    - Performed smart contract security audits.

## Blockchain Lead Dev at RRip Team, California

January 2022

* + - Many experiences in developing NFT minting, NFT marketing and Metaverse gaming platforms on Ethereum,Polygon and Solana nets.,

and managing Frontend Team(https://divvy.bet, https://tradingapesgang.com, https://heavenmarket.io/staking,

https://shop.foxfinance.io/, https://icon.fashion)

* + - Fascinated by Solana, Near blockchain and NFT fields and dive into development of DAppscaffold anchor project and NFT projects.(https://dustyvaults.net, )
    - Wrote smart contracts for NFT, Voting, Vesting.(https://kindkoalas.io, https://[www.shreddedapes.io,](http://www.shreddedapes.io/) https://kool.lol)
    - Developing from the full-scratch and managing RIP DAO system on Binance chain.
    - Developed token swap, pool, staking, lending, and borrowing app(Defi)

# EDUCATION

## Bachelor's degree, Tianjin University, Tianjin

September 2008 — March 2013

Graduated School of Electrical and Information Engineering.