



English, Mandarin, Thai

Shanghaiese, ASL

TypeScript, C#,

Python, Swift, Java,

Lua, C++, C, ARM

SQL, STL, DevOps, Unit Testing,

Domain-Driven Design, Model-View-ViewModel

User Research, UI/UX

Unity3D, Wwise

Ps, Pr, Ai, Ae, Lr, Id

he/him/his

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EDUCATION

Oct 2020 / University of California, San Diego(UCSD)

Cognitive Science(HCI)

Computer Science

Dec 2024 GPA: 3.5/4.0 Junior

Digital Resume



WORK²

Dec 2023 / [aako](#) (early stage startup)

San Diego, USA

Founder | Tech Lead

Present

Founded aako: a novel UGC solution by fusing XR with Geo-Spatial Interaction and a Blockchain-powered reward system. Leading a team of 10 UI/UX and SWE; conduct human resourcing, project management, investment seeking and other entrepreneurship tasks; lead a team of 6 SWEs to build a Swift + ASP.Net solution with LBS + Web3 Technology.

HR, Marketing, Legal, Business, Public Outreach, Figma, User Research, Swift, AR Kit, cocoapod, ASP.Net, Firebase, Firestore, NUnit

Jan 2023 / United Nations Office for Project Services(UNOPS)

Bangkok, Thailand

Software Engineer Intern @UN Web Buy Plus

Aug 2023

Develop procurement platform with 3 Devs and 1 QA; develop new feature, refactor ancient code to new tech in agile fashion

7 Months

UN Web Buy Plus is a procurement project connecting governments/UN agencies and suppliers with UNOPS as the middleware. The platform produced a revenue of 175 million USD in 2022 serving the most challenging regions in the world like Gaza Strip and Ukraine

C#, ASP.NET, Entity Framework, Dependency Injection, MSSQL, AngularJS, Bootstrap, Svelte, Postman, Jira, ChatGPT, Jest, TFS

Oct 2020 / NVIDIA

Shanghai, China

Game Performance Analyst Intern @Perflab

May 2021

Support NVidia Geforce Experience with game performance analysis and optimization

7 Months

Build automation tools for benchmarking and game related research

Lua, AfterBurner, Procmon, React, Vue, Python, Flask, OpenCV, Docker, Jira

PROJECTS²

Mar 2023 / [Uimf-svelte](#)

Owner

uimf-svelte is an open source component library built with svelte, you can use it to automatically build your frontend with

Aug 2023

[UiMetadataFramework](#).

Svelte, SvelteKit, Bootstrap, TypeScript, Jest, Vite, Babel, CoreJs

Dec 2020 / eSport Target Acquisition Enhancement AI

Owner

Built a webapp voter to collect training data for the AI.

May 2021

The project aims to train a model which recommends optimal in-game settings that raises users' target acquisition speed.

React, Redux Saga, Lodash, Material UI, Python, aiohttps, pydantic, pandas

Oct 2018 / Video Game: Self-reliance

Producer, Lead Programmer

Developed a sex education video game. The game has gained DAU up to 30,000, and a total number of 300,000 users after the initial release. The game is also reported by various media including CGTN(Top Chinese Media).

Present

C#, Unity3D, PlayMaker, Python, Flask, Vue, Vuetify, visjs, Postman

1: Oh Yasushi is my name's english translation in the original order. My legal name is Yasushi Oh, which is the western-centric english translation of my name.

2: Only my most significant work experiences and projects are shown; the full history of my past work experience and projects is available [here](#)

GREAT STUFF

Oct 2018

**Eroductate
Co-Founder**

Present

A student organized sex-education organization which aims to spread sex-education via video games. We have over 7,000 subscribers in total on all of our social media sites. Our video game Self-Reliance has gained great attention in China, receiving reports from various media.

Sep 2016

**More Club
Co-Founder**

Jun 2020

More club is a school club I started with my friends in High School. Our social media account DailyMore, posting funny stories related with the school, has gained over 900 subscribers. In the end, we have managed to create a new More Club oriented eco-system in our high school where the students and teachers are closely related with our products such as GPA calculator, Sodex Food Delivery App, and more.

Sep 2018

**TEDxSHSID
Co-Organizer**

Oct 2019

Organized TEDx event in my high school with an excellent team; mainly in charge of finding technology field speakers and the technical aspects of the event(e.g: lighting management, digital content organization); invited several leaders in the K-12 Programming Education field.

HONORS & NEWS

China Thinks Big Young Innovator Award (1 out of 30,000 Nationwide)

[Sex education game developed by Chinese high-school - CGTN](#)

[Chinese High School Students Release Interactive Sex Education Game - Radii China](#)

ONE MORE THING, I ALSO TAKE PICTURES

[DIGITAL GALLERY](#)

