Shawn Tan

Full stack developer

React.js / Next.js / Typescript
Node.js / Nest.js

Email	Address
shawn.tan517@gmail.com	Antioch. CA. US

EDUCATION
2013-2017
Bachelor / Computer Science
Peking University

LANGUAGE
- Mandarin
- English
- Italian

PROFILE

Full stack developer with JS, Python, PHP and HTML.

Dedicated to learning new technologies in my field and continuing to build skills.

Having lived, studied, and worked in three different countries, developed an open mind and unique perspective when expressing opinions, managing projects, and working with people

LINKS

Personal Website: https://polarisiota.com

Github: https://github.com/polarisiota

TECHNICAL SKILLS

Language	Javascript/Typescript, Python3, Rust, PHP, HTML, CSS, SQL
Framework	React.js, Next.js, Node.js, Express.js, Nest.js, Laravel,
Database	PostgreSQL, MongoDB, MySQL, Redis
Project Management	Slack, Trello, Jira
Version Control	Git, Github
Os	Windows, Ubuntu, CentOS

EXPERIENCE

Sphere, US - *Full Stack Developer*

May 2023 - PRESENT

- Upgraded the customer's dashboard from version 5 to version 7 (Next.js13 / Tailwind CSS / Typescript)
- Collaborated closely with the design team to implement new features and refine existing ones
- Enhanced the payment and dashboard APIs, refining their functionality, and introducing new features to streamline processes and usability (Nest.js / PostgreSQL / Typescript)

eKos, UK - *Backend Developer*

Nov 2022 - Apr 2023

- Built an online shopping website backend api from scratch . (NestJS / PostgreSQL / Anchor / Solita)
- Implemented a reliable escrow and offering system on the SOLANA blockchain.
- Implemented a clear logic of purchase system integrating web2 and web3.

The Druids, GER- *Full Stack Developer*

Mar 2022 - Nov 2022

- Built a gaming website and NFT staking system (React / NestJS / PostgreSQL / Redis / Anchor / Redux / TailwindCSS)
- Built a backend api of user and admin sides based on Nestjs, PostgreSQL, TypeORM.
- Implemented the NFT staking program using Gemfarm.

Duocun Inc, CA- *Full Stack Developer*

Mar 2018 - Mar 2022

- Built an E-commerce website, admin dashboard and driver's delivery app from scratch. (React / Vue / IONIC / Express / MongoDB)
- Added new features incorporating customers' feedback and maintained the website.
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- Work closely with management and customers to develop e-commerce strategies and to integrate them into the website

Upwork - *Full Stack Developer*

Aug 2017 - Feb 2018

- Planned and engineered RESTful web services to manipulate dynamic datasets (Laravel / Angular / MySQL).
- Embedded system development for the National transport system using python.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed.