Sun Li

Senior Software Engineer

WORK EXPERIENCE

Full Stack Developer - Demand IQ, US

March 2022 - March 2023

- Led frontend development of Stella Chat v1/v2, customer portal dashboard, and created reusable React components
- Increased lead conversion rate by 35% by streamlining the backend logic of appointment scheduling and configuration and solving 3rd party integration issues

Web3 Developer - Innovation Upstream, Canada

January 2022 - June 2022

- Led frontend development of HedgePie app (yield farming), designed architecture, and integrated multiple wallets
- Conducted security audits of solidity smart contracts

Full Stack Developer - StepInsight, Australia

May 2018 - Dec 2021

- Designed and built front-end architectures of dashboard systems for businesses by utilizing Next.js and TailwindCSS
- Developed and maintained RESTful APIs using Express.js and serverless framework
- Wrote automated scripts and regex parsers to scrape data online
- Built scalable infrastructures, self-healing, scalable, and predictable environments on AWS with infrastructure as code

Full Stack Developer - Seventh.ai, US

Mar 2017 - Mar 2018

- Created and deployed a full-stack infrastructure of an MVP of a patent filing from scratch in 3 months
- Migrated raw data to SQL database using ElasticSearch, implemented data indexing and fuzzy search
- Designed the CI/CD system to deploy/roll back the application with zero downtime

Data Visualization Developer - Ballistix, US

Mar 2015 - Jun 2017

- Built and integrated 100+ custom responsive and interactive chart components from scratch using d3.js and SVG
- Optimized database filtering SQL queries within core PHP backend

CONTACT

Kuala Lumpur, Malaysia
sunldevelop@gmail.com
sunldevelop.github.io
github.com/sunldevelop

EDUCATION

The University of HongKong
2011 - 2015
BEng in Computer Science
BEng in Business Administration

SKILLS

LANGUAGE

Javascript, Typescript, Python, Solidity, HTML, CSS, SVG

FRAMEWORK

React.js, Next.js, D3.js, Ether.js
Express.js, Django
Tailwind CSS, Material UI

DATABASE

PostgreSQL, MySQL, MongoDB

DEVOPS

Amazon Web Service
Docker, Kubernetes
CircleCI, Jenkins
Ansible, Terraform

WEB3

Ethereum, Hardhat, NFT

INTEREST

Reading, Fitness