SUN LI
Senior Web Developer

- Thunder Bay, ON
- +1 385 240-2146
- sunlstack@gmail.com
- linkedin.com/in/sunlstack

SUMMARY

Senior Software Engineer with more than 7 years of experience across the entire software development lifecycle.

Successfully designed and executed software architecture and built solid foundations for complex applications.

EDUCATION

The University of HongKong

BS in Computer Science

BS in Business Administration

2010 - 2015

SKILLS

Javascript, Typescript, Python, PHP, Go, C/C++, HTML, CSS

React.js, Next.js, Express.js, Nest.js, Django, Laravel, Serverless, Apollo, D3.js, Storybook, Jest, Cypress, Mocha

PostgreSQL, MySQL, MongoDB, Redis, AWS, GCP, Git, Docker, Github Actions, Kubernetes, Terraform, Spacelift, Linux, Nginx, OpenAPI

Blockchain, Solidity, Ethereum, Hardhat, Truffle, Remix, Ether.js, NFT, OpenSea

Agile, TDD, REST, GraphQL, SSR, Oauth2

WORK EXPERIENCE

Full Stack Developer
Demand IQ, US | March 2022 - March 2023

- Successfully resolved issues related to appointment integration and workflow
- Created front-end foundations using Next.js and led the MVP development
- Closely worked with product manager and refactored front-end components and utilities

Blockchain Developer
Innovation Upstream, Canada | January 2022 - June 2022

- Led the complete overhaul of the front-end architecture for a DeFi app
- Wrote unit and e2e test for front-end app and smart contract
- Migrated a custom-built React application to Next.js

Full Stack Developer
StepInsight, Australia | May 2017 - December 2021

- Maintain and extend a CRM/ERP system that handles online transactions and invoices
- Wrote automated web scrapers and PDF parsing scripts to update the database on a daily basis
- Developed an internal chatting system with encrypted messaging to ensure secure communication among team members
- Successfully migrated the entire development environment to AWS and GCP, improving scalability, streamlining workflow, and eliminating cooperation conflicts
- Conceptualized and implemented Oauth2, JWT, and GraphQL to the existing backend, and tested their functionality
- Designed and customized new dashboard front-ends, utilizing Material UI, TailwindCSS, and premium templates to create a concise and clean UI interface for customers

Full Stack Developer
Seventh.ai, US | March 2017 - March 2018

- Designed and developed a patent filing wizard and a dashboard to streamline the patent filing process
- Implemented advanced indexing and search functions using Elastic Search
- Configured cloud-based development and production environments on AWS and optimized resources.
- Implemented CI/CD using AWS EC2 and AWS Systems Manager Run Command

Front End Developer
Ballistix, Australia | August 2015 - June 2017

- Designed and developed over 50 interactive d3.js charts, maps, and diagrams for data visualization
- Transformed static infographics into dynamic and interactive dashboards