
YUFENG LI

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North York, Ontario,
Canada

Skills

- **Frontend:** React, Next.js, Angular, Three.js, GraphQL, tailwindcss, Mobx, rxjs
- **Backend:** Rust, Node.js, PostgreSQL, MongoDB, grpc
- **Tools:** Docker, Kubernetes, AWS cli, Python

Experience

Full-stack Developer, spaice (pro.spaice.ca) — 2020-Present

- Architected the frontend structure and implement frontend using React and Next.js, the frontend incorporates SSR, GraphQL, Hooks API.
- Developed the backend which uses Rust, PostgreSQL and manage multiple services written in Rust or Node.js. The backend delivers api in GraphQL standard and uses Rust asynchronous programming.
- Handled AWS message queue SQS via a Node.js service, implemented all grpc calls to Rust server and stores user notifications in MongoDB.
- Synced and managed subscription and one-time online payment through Stripe in the backend.
- Created the three.js based 3D design tool and canvas based 2D mood board tool in browser.
- Participated in maintaining the deployments using Kubernetes and Docker.
- Participated in creating GitHub action workflow.

Frontend Developer, Ventmere — 2019-2020

- Developed the frontend for various services in React and Angular. Creating interactive dashboards and analytics for marketing and merchandising.
- Implemented a template decoder for generating excels with custom syntax.
- Designed pipelines to sync product data with various marketplace like Amazon, Newegg, etc.
- Participated in Maintaining the backend and fix numerical or display issues.

Education

University of Toronto — Honours Bachelor of Computer Science, 2014-2019

References

Github: <https://github.com/derekli19951103>

Website: <https://portfolio-derekli19951103.vercel.app>

LinkedIn: <https://www.linkedin.com/in/yufeng-li-567a3517a>
