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# JACKY FENG

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## TECHNICAL SKILLS

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**Language:** JavaScript (ES6+), TypeScript

**Front-end:** HTML5, CSS3, Tailwind, React (Hooks, Redux), Next, Vue (Pinia), Webpack

**Back-end:** Node.js, Express.js, NestJS, FastAPI, MongoDB, PostgreSQL, GraphQL

**Tools & DevOps:** Git, Unit Testing, AWS, Linux/Bash, Jest, React Testing Library, Figma

**Soft Skills:** Problem Solving, Trouble Shooting, Debugging, Code Review

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## WORK EXPERIENCES

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**Front-end Developer**, 01/2025 - Current

**Ulala Technologies** – Delta, BC

- Maintained a smart logistics management system using **Vue3**, **Vite**, **TypeScript** and **Element-ui**, delivering features such as order management, delivery tracking, route optimization, and role-based access control, with a focus on efficient data processing and responsive UI design.
- Implemented image upload functionality using **AWS S3**, integrating with RESTful APIs to enable secure, scalable storage and retrieval of logistics assets, reducing upload latency by **25%**.
- Implemented Jenkins-based **CI/CD** pipelines to automate deployments and integrated **Jest** for unit testing, reducing downtime, and ensuring code reliability, while refactoring code to enhance maintainability and resolve bugs in an Agile environment.

**Front-end Developer**, 05/2022 - 05/2023

**Cognizant** – Remote

- Developed a 3D visualization management system using **React**, **Babylon.js**, and **TypeScript**, enabling real-time updates for **100+** equipment nodes, leveraging **Webpack** and Module Federation to enable a micro front-end architecture.
- Engineered real-time visualization features, integrating **WebSocket** for data streaming and **JWT** authentication in collaboration with backend teams.
- Utilized **Redux** Toolkit for efficient state management and paired it with **Material UI** and **Tailwind** to craft responsive, scalable UI for 3D real-time applications.

**Front-end Development Intern**, 03/2022 - 05/2022

**Cognizant** – Remote

- Developed modular UI components for a mobile e-commerce app using **React Native**, **TypeScript**, and **Context API**, enhancing user interaction and state consistency across iOS and Android platforms.
- Integrated RESTful APIs with **Axios** for seamless backend communication and implemented **GraphQL** queries to optimize data fetching for mobile product screens.

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## PERSONAL PROJECT

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**Recruitment Management System** | React, Tailwind, NestJS, PostgreSQL, Supabase

- Developed a full-stack platform with resume parsing, interview scheduling, and candidate matching, role-based access control, and a data analytics dashboard.
- Crafted responsive UI components with Material UI and Tailwind, managing application state across 5+ modules (e.g., candidate profiles, schedules) using Redux Toolkit.

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## EDUCATION

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**Master of Science:** Cybersecurity, 09/2023 - 12/2024

**New York Institute of Technology** - Vancouver, BC