

LUSHI LIU

Full Stack Developer

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EDUCATION

University of Toronto, Honors BSc

Specialist in Statistics - Statistical Machine Learning and Data Mining (2015-2021)

Relevant Courses: Theory of Computing, Design and Analysis of Data Structures, Software Design, Algorithm Design and Analysis

JavaScript Mastery

React Developer Certification (2022-2023)

- Specializing in building scalable full-stack applications
- Gained hands-on experience in architecting SPAs using TypeScript, NextJS, and modern React frameworks

EXPERIENCE

AI Prompt Engineer & Evaluator

Outlier AI (2024 - Present)

- Engineered complex natural language prompts to fine-tune and evaluate large language models (LLMs)
- Designed stress-test scenarios to expose model limitations in advanced math, logic, and programming
- Contributed to the refinement of GPT-based systems aligned with industry and academic benchmarks
- Collaborated with model researchers to continuously enhance AI accuracy and safety

Business Analyst

Inossem Canada (2022 - 2023)

- Designed and maintained SAP technical documentation, including manuals, flowcharts, and troubleshooting guides.
- Conducted end-to-end system testing and collaborated with cross-functional teams to resolve backend SAP issues
- Improved client adoption and onboarding by developing interactive training and support resources
- Worked closely with the technical teams and stakeholders to ensure business alignment

PROJECTS

HipNode - Social Media Platform - [Link](#)

- Full-stack social media platform enabling instant user messaging using WebSockets and Node.js
- Integrated Cloudinary for managing and storing user-uploaded photos and audio files.
- Implemented login authentication, scalable database schema, and chatroom logic

MindLikes - Developer Forum - [Link](#)

- AI-powered developer forum with semantic search and GPT-based answer suggestions
- Engineered both front and backend with TypeScript, React, and MongoDB

Morrent - Car Renting Application - [Link](#)

- Designed a responsive multi-device car rental platform with admin and customer dashboards
- Used modular design patterns for clean, maintainable code

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, HTML, CSS

Backend: Node.js, MongoDB, SQL, Python, ExpressJS

AI Tools: Prompt engineering, GPT fine-tuning, LLM evaluation

LANGUAGE

- English
- Japanese