👋 LESLIE XIN

/lesliexin

lesliexin.me

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skills

Languages

Python (Flask, Django)
JavaScript (React.js, Vue.js)
TypeScript
HTML / CSS
Java (Spring Boot)
C++

Tools

Git, Docker, Jira
PostgreSQL, SQLAlchemy
MongoDB, Heroku

Product / Design

Figma, Sketch, InVision, Zeplin
Product Design
Information Architecture
User Research & Testing
Workshop Facilitation

education

Systems Design Engineering

University of Waterloo, 2017 - 2022

Data Structures and Algorithms
Digital Computation (C++)
Human Factors in Design

community

16 Weeks of Internships

Inspiring students in STEM ▶️

Tech+ Mentorship

Helping students in tech 🔗

CBC's The Nature of Things

1st Place - Int'l design competition 🔗

experience

Shopify

Incoming Frontend Developer Intern　　　　　2020 / Remote

Cognite

Software Engineering Intern　　　　　2020 / Oslo

Architected and developed new data-centric business application from design to release using **TypeScript**, **React** Hooks, Styled Components, **Redux**, and **Firebase**.

Led the development of **15+** reusable and themed components—informed by **6+ user interviews**, interactive workshops, and design system guidelines.

Guided **product vision** through creating phased roadmap, competitive analysis, user stories, and functional deliverable specifications while applying design-driven and agile principles.

Microsoft

Software Engineer (Explore Intern)　　　　　2019 / Seattle

Built end-to-end diagnostics tool for 40,000+ companies projected to **decrease support ticket volume by 20%** and increase **NPS by 7 pts**.

Owned development of complex data-visualization application using **React** and **TypeScript**, enabling users to explore diagnostics using an interactive interface.

Bungalow

Full-Stack Developer Intern　　　　　2018 / Kitchener

Implemented a SlackBot engine to automate feedback for **600+** monthly showings, **increasing efficiency by 16%** in the lead funnel.

Designed and developed 2 highly requested customer features using **Python Django** and **Vue.js**: an in-house new user form and the ability to edit showings in profile.

Led redesign of the initial resident application, **increasing sign-up conversion rate by 15%**, improving **data visibility** in the conversion pipeline, and enabling **A/B testing**.

Live Labs (CIBC)

Full-Stack Developer Intern　　　　　2018 / Toronto

Defined, architected, and developed 3 standalone projects to increase corporate productivity with **Java Spring**, **Swift iOS**, **Android**, **Docker**, and **AWS**.

projects

Blueprint

Backend Developer　　　　　2018-Now

Architected back-end APIs to support a 2D Unity game and dashboard for children with cognitive disabilities using **Python Flask**, **PostgreSQL** and **SQLAlchemy**.