Leslie Xin

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experience

Twitter — Design Engineer Intern   2021 / Remote

Built a **Figma Plugin** with **React** and **TypeScript** to enable designers to use and maintain the Twitter emoji library.

Designed, developed, and shipped a new **design system** library documentation experience.

Shopify — Frontend Developer Intern   2020 / Remote

Led front-end development of organization ownership transfer feature using **React** Hooks, **TypeScript, and GraphQL.**

Built and delivered global two-factor authentication feature to **1000+** of Shopify's largest merchants.

Cognite — Software Engineering & Product Design 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+** foundational, reusable, and themed components—informed by **6+ user interviews**, interactive workshops, and design system guidelines.

Microsoft — Software Engineering Intern   2019 / Seattle

Built end-to-end tool for **40,000+** companies—decreasing **support ticket volume by 20%** and increasing **NPS by 7pts**.

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

Bungalow — Software Engineering & Product Design Intern   2018 / Kitchener

Designed and developed 2 highly requested customer features using **Python Django** and **Vue.js**.

Led redesign of the initial user 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 with **Java Spring**, **Swift iOS**, **Android**, **Docker**, and **AWS**.

creative coding

Quantum Storytelling — Undergraduate Research Assistant 🔗   2021

Using interactive digital storytelling to represent transformative **quantum** technologies in **augmented/extended reality**.

Waterworks 🔗   2021

Created an interactive heatmap of where people have cried on UWaterloo campus using **React**, **Typescript**, and **Python**.

Sounds of Home 🔗   2021

Designed and developed an interactive audio visual experience using **React**, **TypeScript**, and **Procreate.**

community

16 Weeks of Internships   Creating an online community to humanize the tech industry ▶

UW Blueprint   Building technology for social good 🔗

CBC's The Nature of Things   1st Place - International biomimicry design competition 🔗

skills

Languages   JavaScript · TypeScript · HTML · CSS · Python · Java · C++

Frameworks & Tools   React · Flask · Django · Spring Boot · Git · GraphQL · PostgreSQL · MongoDB · OpenGL

Product & Design   Figma · Sketch · InVision · Information Architecture · User Research & Testing · UI/UX Design

education

Systems Design Engineering   University of Waterloo, 2017 - 2022