

# Jack Zhang

Design Engineer

www.jackz.xyz

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## WORK EXPERIENCE

### *Expedia*

#### UX Engineer

May 2021 - Present

Montreal

- Designed and built new flagship homepage experiences for Expedia.com and Hotels.com, from Figma exploration through production code, serving millions of users across home page, trip planning, hotel bookings, and destination discovery.
- Owned rapid prototyping workflows using Figma and Storybook, enabling fast AB testing cycles and delivering Expedia's new design language across all brands while balancing visual polish with code quality.
- Built and integrated GraphQL APIs using Kotlin to power frontend components, connecting UI layers to backend services and data sources across Expedia's product surfaces.
- Built and maintained reusable component libraries within Expedia's internal design system, ensuring cross browser consistency, accessible markup, and performant rendering across breakpoints.
- Led design engineering collaboration by guiding engineers through UX concepts and technical constraints, eliminating traditional handoff friction between design and frontend teams.
- Shipped search form enhancements in close partnership with product and design, improving convergence metrics and driving measurable revenue impact.

### *Autodesk*

#### UX Developer Intern

Jun 2020 - Sep 2020

Toronto

- Designed and developed animated components for the HIG design system using React and Framer Motion, reaching 4.9M+ users across Autodesk products.
- Developed animation guidelines informed by user research and testing with 50+ participants.

### *Hubba*

#### Software Developer Intern

Feb 2020 - May 2020

Toronto

- Built and shipped new frontend interfaces serving 100K+ users using React and Vue.js. Developed and maintained GraphQL APIs with Apollo.
- Collaborated with product and design to scope and ship user facing features for Hubba's B2B marketplace, translating requirements into clean, maintainable interfaces.

### *Flashfood*

#### Software Developer & Product Design Intern

Jun 2019 - Sep 2019

Toronto

- Validated cross platform feasibility with a Flutter prototype, establishing migration foundations for native vendor apps across 400+ stores.
- Led end to end design for a vendor app feature: user research, high fidelity mockups, prototyping, and implementation.

## EDUCATION

### *University of Waterloo*

Science and Business Co-op,  
Biotechnology (BScH)

Sep 2016 - Apr 2021

## SKILLS

**Technical:** JavaScript, TypeScript, React, HTML, CSS, NextJs, GraphQL, Node.js, Tailwind, Git, Three.js, Cursor, Claude CLI

**Design:** Figma, Storybook, Prototyping, Layout, Animation, Accessibility, Visual Design