Andy Lee

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EXPERIENCES

Software Product Engineer Intern | Harled
May 2021 - Aug 2021

Designed, developed, and launched an Indigenous-rooted LMS for Anishnabeg Outreach to increase access to education and improve technological literacy for Indigenous communities across Canada; scaled to 100+ active users within a month of launch.

Managed product roadmap/scope and led user research/testing sessions to define and refine design patterns.

Web Designer Intern | Gryphtech
Jan 2020 - May 2020

Created and shipped a lead relationship management widget for real estate agents to send personalized birthday messages to potential buyers to increase lead-agent retention rates by 5%.

Designed two solutions for a mobile-based property listing generation feature to reduce listing creation time by 20%.

COMMUNITY

Product Designer | UW Blueprint
Apr 2021 - present

Scoped and designed a responsive Accessible Parking Permit (APP) renewal service and CRUD-based management tool for the Richmond Centre for Disability to streamline processing operations and eliminate data redundancy.

Owned 4 must-have features from end-to-end; documented design specifications for seamless design-development hand-off.

Currently composing and conducting usability tests to rationalize design decisions and championing nice-to-have features to refine user experience and automate arduous workflows.

PROJECT

G.e.o.r.g.e | 3rd @ HackWestern 2020
Nov 2020

React.js app that consolidates grocery prices to generate the most optimal grocery list for checkout.

Led product strategy and designed the end-to-end user flows; conducted 3 user interviews to identify and integrate user experience improvements.

SKILLS

Product & Design

User research, usability testing, user story/journey mapping, personas, interaction design, product thinking, design systems, wireframing/prototyping, accessibility design

Tools

Figma, Adobe Xd, Adobe CC, ProtoPie, InVision

Development

HTML, CSS/SCSS, JavaScript, Ruby, PHP, C++

Technologies

React.js, Node.js, jQuery, SQL, Ruby on Rails, Laravel

EDUCATION

Systems Design Engineering
Sep 2019 - Apr 2024

BASc. Candidate
University of Waterloo

Relevant Coursework:
Human Factors in Design
Designs, Systems, and Society
Data Structures and Algorithms (C++)

INTERESTS

Social deduction games, rock climbing, volleyball,
Super Smash Bros.