

Andy Lee

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EXPERIENCE

Full Stack Web Developer | Digital Extremes

Sep. 2020 - present

Refactored content generation and management systems to adopt automation processes; decreased generation time by **50%**

Restructuring and deploying **Node.js** bots to increase community engagement on company-run channels in Discord and Twitch

Developing responsive web modules with **PHP, JavaScript, HTML, SASS**, and **REST API** services through the **Laravel** framework

Lead Product Designer | Musette

May 2020 - present

Wireframing and prototyping end-to-end UX flows in **Adobe Xd** and **Protopie** for a product and service (P&S) ordering and delivery app aimed towards local, community businesses

Initiating product strategy plans to maximize user traffic and retention rates

Web Designer | Gryphtech

Jan. 2020 - May 2020

Restructured and synthesized end-to-end user flows for web and mobile-based products; validated through A/B user testing

Implemented responsive web components with **HTML, CSS, JavaScript** for real estate management platforms

COMMUNITY

UI/UX Designer | VoGro

Oct. 2020 - present

Drafting user journey maps to identify product scope and requirements for a platform that allows the elderly/service organizations to find and manage helpers/volunteers

Validating product strategy plans and restructuring existing user flows and interfaces in Figma

SKILLS

Design

UI/UX design, usability testing, prototyping, wireframing, accessibility design, story/journey mapping

Tools

Adobe CC, Adobe Xd, Figma, Protopie, Invision

Development

HTML/CSS, JavaScript, PHP, C++, MySQL

Frameworks/Libraries

React.js, Node.js, jQuery, Laravel

EDUCATION

Systems Design Engineering

BASc Candidate

University of Waterloo

Sep. 2019 - Apr. 2024

Relevant Coursework:

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

INTERESTS

Social deduction games, Rock climbing, Volleyball, Super Smash Bros.