

Julianne Lin

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EXPERIENCE

Meta, Menlo Park, CA
Software Engineer

August 2022 - Present

- Built GenAI Transparency consumer experience for Facebook/Instagram Feed on Web using React, GraphQL, Typescript
 - Worked closely with PMs, product designers, data scientists, and data engineers to deliver a reliable and performant user experience
- Integrated blocking consent flow experience with payment as Ad-Free Subscription that reached 340M MAU with 36k subscribers within EU in November 2023 using React, Typescript and Bloks
- Driven launch safeguards including logging, alerts, and dashboard
- Implemented several experiments to drive consent opt-in

Microsoft, Redmond, WA (Remote in Toronto due to COVID-19)
Software Engineering Intern, Commerce and Ecosystem Group, Cloud and AI

June 2021 - September 2021

- Implementing onboarding walkthrough experience for the Quotes workspace which orients users towards the various capabilities within the workspace
- Building reusable web-components using React, Typescript, HTML, CSS that will be leveraged by cross-functional teams with over 1000 engineers
- Writing supporting documentation for connecting backend API services to send JSON data to Guided Tour feature and render different customized web-components in frontend

Coursera, Mountain View, CA (Remote in Toronto due to COVID-19)
Software Engineering Intern, Growth-Degrees Team

May 2020 - August 2020

- Implemented automated visual testing with page snapshots using Percy, Puppeteer, and Javascript. Launched initial steps to integrate visual testing with CI/CD with Github Actions
- Improved and simplified an internal tool to browse, edit, and add different variants of EOI forms of different degrees for marketing team using Retool, Javascript and JSON
- Fixed rendering issues of EOI forms and Checklist with GraphQL and React that increases the page traffic and degree interest

EDUCATION

University of Toronto, Toronto, ON

September 2018 - June 2022

Honors Bachelor of Science, Double Major in Statistics and Cognitive Science

Relevant Coursework: Introduction to Computer Science, Software Design, Introduction to the Theory of Computation, Data Structures and Analysis, Introduction to Artificial Intelligence

SKILLS

Programming Languages	Java, Python, Hack, Bloks, SQL, NoSQL, Stan, R, MATLAB
Web Development	HTML, CSS, JavaScript, Typescript, React.js, Express.js, Node.js, jQuery
	Puppeteer, Meteor.js, Bootstrap, SASS/SCSS
Technologies/Libraries	MongoDB, GraphQL, MySQL, JavaFX, Pygame, Git

PROJECTS

Discord Bot: LunaBot

March 2020 - May 2021

<https://luna-bot-website.herokuapp.com/>

- Collaborated on a Discord bot using Node.js that can join voice channel to play music, ranking up through chatting, and daily update of COVID-19 new cases in Ontario in private servers.
- Maintaining a MERN stack website that displays all the commands available and rankings through Material UI tables.

COVID-19 Live Statistics in Canada

March 2020 - April 2020

- Developed a MERN stack web application to display number of cases in Canada and within different provinces.
- Utilized Node.js to web scrape updated new daily cases and added to MongoDB Atlas cloud database.