

# Julianne Lin

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## EDUCATION

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**University of Toronto, Toronto, ON** *September 2018 - June 2022*  
Bachelor of Science, Double Major in Statistics and Cognitive Science  
Relevant Coursework: Introduction to Computer Science, Mathematical Expression and Reasoning for Computer Science, Software Design, Introduction to the Theory of Computation

## SKILLS

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

## EXPERIENCE

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**Microsoft, Redmond, WA** *June 2021 - September 2021*  
*Incoming Software Engineering Intern, Cloud + AI*  
**Coursera, Mountain View, CA** *May 2020 - August 2020*  
*Software Engineering Intern, Growth-Degrees Team*

- 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.
- Participated in scrum and code review process with an Agile setting

## PROJECTS

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**Discord Bot: LunaBot** *March 2020 - Present*  
<https://luna-bot-website.herokuapp.com/>

- Collaborated on a Discord bot using Node.js that can joining 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.

**Online Application Manager** *July 2019 - October 2019*

- Built a full-stack web application with React.js, Meteor.js, Moment.js that allows users to login, and manage their online applications with a calendar and visualize their applications progress.

**Epic Seven Abyss Team Builder** *June 2019 - July 2019*  
<https://e7selects.herokuapp.com/>

- Collaborated on a full-stack web application with React.js, Meteor.js and MongoDB that allows user to add, comment, or vote.
- Deployed and currently have more than 50 registered users with over 50 visits every day.

**Job Portal System** *June 2019 - August 2019*

- Collaborated on a group project using Java that allows different types of users to add job listing, submit job applications, and recommend applicants for hiring.
- Developed the GUI with JavaFX and used the MVC design pattern to have high cohesion and loose coupling.