

# Anna Liang

S O F T W A R E   E N G I N E E R



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<https://anna-liang.github.io/portfolio/>

## A B O U T   M E

*Recently graduated Software Engineer with a background of working effectively in dynamic environments. Proficient in various web development frameworks and object-oriented programming languages. Fast-learning and self-directed team player focused on achieving project objectives skillfully and efficiently.*

## S K I L L S

- HTML, CSS, JavaScript
- NodeJS and ExpressJS
- ReactJS
- REST API and GraphQL
- Agile
- Python
- NoSQL, MongoDB, and SQL
- Docker
- ASP.NET and Django
- Java
- C
- C#
- Go

## E D U C A T I O N

Bachelor of Science: Computer Science

University of Toronto - Toronto, ON

09/2017 - 04/2021

- Specialist in Software Engineering
- Dean's List 2018

## W O R K   E X P E R I E N C E

### Software Engineer

Index Exchange, Toronto, ON (01/2020 - 04/2020)

- Implemented revamped internal application for accumulating and forwarding Jira data to Domo – enabling flexible metric calculations visualization
- Orchestrated efficient software design, development, and deployment with Docker and Kubernetes, including testing features and correcting code
- Communicated consistently with the product owner on application development requirements and status to ensure product was built to expectations in a timely manner

### Application Developer

Toronto District School Board, Toronto, ON (05/2019 - 08/2019)

- Developed responsive and dynamic web pages and applications using C# and the ASP.NET MVC framework
- Integrated a geographic information system with a .NET MVC web application for the TDSB Property Maps project to be used by TDSB Admins across the city

## T E C H N I C A L   P R O J E C T S

### La Room de Discorde

03/2021 - 04/2021

- Built a collaborative videotelephony editor using MongoDB, ExpressJS, ReactJS, NodeJS, and GraphQL compatible with Google Chrome running on Linux/MacOS machines
- Integrated real time synchronization with a shared Python IDE and shell, as well as video, audio, and chat communication using webRTC and webSockets