

danna liu

liudanna17@gmail.com

dnaliu.github.io

github.com/dnaliu

skills

python

java

git

dart

javascript

object oriented programming,
runtime complexity, determined,
resilient, hard-working, curious,
adaptable

education

carleton university - 2019 - 2023
bachelors of computer science,
business minor cgpa 12.0/12.0 (a+)

interests

artificial intelligence, ecommerce,
algorithms, travelling, fashion

languages

english, french, mandarin(chinese)

experiences

aug 2017 - present

city of ottawa - lifeguard & swim instructor

- **established & promoted** public safety at the pool
- support patrons and help them with any concerns they have
- **collaborated** with a team of colleagues to provide best service
- **taught** swimming lessons, **motivated** and **improved** swimmers confidence

sep 2014 - may 2018

nepean artistic swim club - coach & events coordinator

- **created choreography** with **attention to detail** for competitions
- promoted **cooperation**, teamwork and passion among young swimmers and **mentored** aspiring coaches
- **calculated** and **tabulated** scores for competitions

projects

Spent budgeting application

- developed application using language dart and google's flutter framework
- implemented **Google's Firestore API** to collect user data

personal website

- developed **responsive** personal website using **github**, **javascript**, **html**, **css**, **git**, **vim**, **jquery**
- designed website with **bootstrap**

comconnect

- developed a platform to **automatically assign** company employees to community projects for their corporate social responsibility policy
- implemented the web app using **javascript**, **firebase**, **react**
- using **twilio**, send confirmation **text message** to associations and volunteer

volunteer

kids code jeunesse - instructor and club facilitator

- run weekly workshops at community library to teach youth how to code
- prepare and plan activities for the club
- promote and encourage youths' interest in STEM
- train new and potential instructors as a mentor
- communicate feedback to organizations to more activities

carleton artificial intelligence society sponsorship executive

- contacted external resources to find sponsorships
- contacted companies and professionals to invite them to speak at events
- **run and facilitate** workshops to teach members about AI