

ALENA LUO



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(647)-283-5678

SKILLS

- HTML, CSS, React JS, Swift
- C Language, C++, Python
- SQL
- Bash Shell Scripting, Linux Environment
- Professional fluency in French
- Microsoft, Excel

EXPERIENCE

Plooto Inc - Product Owner

May-Aug 2022

- Hosted weekly **Scrum meetings** (standups, grooming sessions) with the Engineering team.
- Led the development of **Salesforce Upgrades** for the Experience Team to help improve Plooto's customer support and allow ease of use for Plooto's support team.
- Consolidated Plooto's customer feedback intake channels and devised new **feedback triaging** process for Product team that led to increase in understanding of user opinions.
- Conducted research and co-led the development stages of a new **Email Preferences feature** to enhance user experience by decluttering mail boxes and creating cohesive, to the point communication.

Act 4 Impact - Co-Founder and President

2018-2021

- Social issues club co-founded in 2018
- Social affairs communication with businesses (Chatime, Kung Fu Tea) for collaboration
- Organized multiple in-school fundraisers for HomesFirst Homeless Shelter, SunnyBrook Hospital to raise over \$1000
- 2019 *Salalek 5 Primary School of Cambodia* Volunteer Trip: worked with local education officials and students, donated over \$2000

PROJECTS

Chess Game - source code available upon request

2022

- Developed in C++ in collaboration with 2 other classmates
- Offers any combination of human and bot game play, as well as 3 different bot levels
- Default and custom chess board setup feature
- Use of design techniques to encompass high coupling and low cohesion (MVC, plmpl Idiom)

Hackthe6ix Project: Need2Go - <https://github.com/len07/Need-2-Go>

2022

- **Mobile app** designed to allow users to find the best bathrooms nearby
- Submit ratings and reviews to help users determine the best facilities
- Built using **Swift** and **Google Maps API** (frontend), **Django** and **Python** (backend)
- Completed in **collaboration** with 3 other teammates

2021

Personal Website - <https://len07.github.io/>

- Designed and developed personal website using **HTML**, **CSS**, and **React JS**
- Deployed using **Github** Pages
- Use of nested routes, buttons and cards
- **Multipage website** including responsive navigation bar, blog section and social media integration

EDUCATION

Candidate for Bachelor of Computer Science — University of Waterloo

2021 - Expected 2026

- **Courses:** Elementary Algorithm Design and Data Abstraction (C), Object-Oriented Software Development (C++), Logic and Computation, Data Structures and Data Management, Foundations of Sequential Programs, Computer Organization and Design