

# Nora Chamseddin

Wilfrid Laurier University, Computer Science  
and Business Administration, Class of 2026

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## SKILLS

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**Languages** Python, Java, C, JavaScript, SQL, LaTeX  
**Frameworks** React, Django, Node.js  
**Tools/Software** Git, MySQL, Github, Figma, Eclipse, Jira, Visual Studio

## EXPERIENCE

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**Major League Hacking Fellowship** — MLH Prep Fellow Nov 2022

- Designed, developed and tested a **portfolio website** and **React web app** for our MLH pod team
- Selected from over **700 applicants** to experiment with new technologies by collaborating in groups
- Utilized **React.js** and **APIs** to graphically display the weather of a selected city and suggest activities
- Reviewed and tested over **30 pull requests** and provided assistance by organizing group meetings

**Klick Health** — Web Developer Intern May 2022 - Aug 2022

- Developed and designed websites for clients using **HTML**, **CSS** and **JS** to accurately serve their needs
- Resolved tasks on **Jira** by investigating issues and improved website quality and accessibility by **15%**
- Collaborated with developers on projects using **Adobe Experience Manager** to manage client assets
- Built and presented a website refresh for a nonprofit, Eat REAL, to help raise **\$16M** by 2025

## PROJECTS

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**Mnimi** Laurier Computing Society, Pods Program — Software Developer Jan 2022 - May 2022

- Launched and developed a **Django** web app that helps users memorize content more effectively
- Implemented the **SRS** algorithm into the web app to improve user memory by over **20%**
- Designed the **UI/UX** using **Figma** and implemented the design to the web app using **CSS**
- Computed the back-end system by ensuring accurate **Elo** calculation increasing effectiveness by **5%**
- Utilized **SQLite** database to store data of the users decks and score, with deployment on **Heroku**

**OpCharge** WinHacks — Software Developer March 2022

- Optimized locations of charging stations in the Windsor area by using the **k-means cluster** algorithm
- Awarded **1st place** in two categories out of **70** teams and **\$2500** by collaborating with two developers
- Installed longitude and latitude points of Windsor and plotted the data on **Jupyter notebook**
- Integrated **Google Maps API** to display the strategically optimized charging stations requested

**NFTgram** SheHacks — Software Developer March 2022

- Built a full-stack **web3** marketplace to sell, buy and display **NFTs** - selected in the top **10** for finals
- Implemented **HardHat** for the development environment and styled the front-end using **Tailwind**

## AWARDS

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1 <sup>st</sup> Place	\$1,500 — Optimizing Stations Challenge — Winhacks	2022
1 <sup>st</sup> Place	\$1,000 — People's Choice Awards — Winhacks	2022
Semi-finalist	BU111 Consulting Case Competition - RSM - (66 semi-finalists from 320 teams)	2021