

# 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** | Site Reliability Engineer Fellow Jan 2023 - Present

- Completing a structured curriculum-based learning covering core **Site Reliability Engineering** topics
- Implementing automated testing and streamlined deployment process using **CI/CD** tools
- Utilizing skills gained from **LFS201** to efficiently administer, configure and upgrade **Linux systems**
- Selected 1 of 96 out of **4,000** applicants for a **12-week** program with an acceptance rate of **2.5%**

**Major League Hacking** | SWE 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 client websites using **HTML, CSS** and **JS** that meet technical requirements
- Optimized website functionality by resolving issues on **Jira**, increasing 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 recall memory by over **20%**
- Designed the **UI/UX** using **Figma**, implemented it using **CSS** and ensured a **responsive** design
- 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**