

Nora Chamseddin

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Languages Python, Java, C, JavaScript, SQL, LaTeX
Frameworks React, Django, Node.js, Flask
Tools Git, Postman, Docker, Unix, Linux, Figma, Jira, MySQL, AWS

Experience

Major League Hacking

[Python](#) | [Linux](#)

SITE RELIABILITY ENGINEER FELLOW

Jan. 2023 - May 2023

- Designed and developed a scalable Flask web app that integrates with MySQL database services to provide robust data management
- Utilize DigitalOcean droplets to deploy and manage Unix/Linux servers, resulting in highly available and scalable server infrastructure
- Implemented automated testing and streamlined deployment process resulting in a 25% increase in efficiency by utilizing CI/CD tools
- Leveraged Docker containers and NGINX to deploy to testing environments and handle automatic SSL certificate generation
- Selected 1 of 96 out of 4,000 applicants for a 12-week structured curriculum-based learning program with an acceptance rate of 2.5%

Major League Hacking

[React](#) | [Ruby](#)

SOFTWARE ENGINEER PREP FELLOW

Nov. 2022

- Developed and tested a responsive **portfolio website** and **Weatherify** utilizing Ruby and React to create a visually appealing UI
- Implemented data visualization tools like interactive maps and weather graphs to display real-time weather data with API integration
- Collaborated with podmates and demonstrated technical proficiency by effectively reviewing and providing valuable feedback on more than 30 pull requests resulting in significant improvements in code quality, maintainability, and reliability for the web apps

Klick Health

[Vue](#) | [CSS](#)

WEB DEVELOPER INTERN

May 2022 - Aug. 2022

- Developed responsive and customized websites for clients using HTML, CSS and leveraged Vue.js to enhance UX and interactivity
- Assisted QA team with resolving issues on Jira by solving bugs and enhancing accessibility resulting in 15% increase in website quality
- Collaborated with developers using Adobe Experience Manager to manage client assets, optimize workflows and improve delivery
- Built and presented a branding strategy and a website refresh for a nonprofit, Eat REAL, to raise \$16M in donations by 2025

Extracurricular

Mnimi

[Django](#) | [SQL](#)

SOFTWARE DEVELOPER

Jan. 2022 - May 2022

- Launched and developed a Django app that utilizes memorization techniques, implemented a responsive UI/UX using Figma and CSS
- Implemented SRS algorithm to improve recall memory by 20% and utilized SQLite to store user's data with deployment on Heroku
- Computed the back-end system to maximize app performance by ensuring accurate Elo calculation increasing effectiveness by 5%

OpCharge | WinHacks

[1st place Hackathon Winner](#)

SOFTWARE DEVELOPER

March 2022

- Strategically optimized charging station locations in Windsor by leveraging data analytics and utilizing the k-means cluster algorithm
- Installed and plotted longitude and latitude points in Jupyter notebook and integrated Google Maps API to display final results
- Demonstrated exceptional teamwork by collaborating with two developers to secure 1st place out of 70 teams and a prize of \$2500

NFTgram | SheHacks

[Web3 Project](#)

SOFTWARE DEVELOPER

March 2022

- Designed and built a full-stack web3 marketplace to sell, buy and display NFTs, achieving top 10 finalist status
- Implemented a secure platform for buying, selling, and displaying NFTs, leveraging smart contracts and blockchain technology
- Cultivated a efficient workflow by leveraging the HardHat development environment, and utilized Tailwind for the front-end

Education

Wilfrid Laurier University

[Waterloo, ON](#)

BACHELOR OF COMPUTER SCIENCE AND BUSINESS ADMINISTRATION, B.SC AND B.BA

Sept. 2021 - April 2025

- GPA: 3.84.
- Relevant coursework: Databases, Data Structures I & II, Digital Logic, Discrete Math, Object-oriented programming
- Relevant Experience: Web Developer at Enactus, Event Coordinator at SWEToronto, ALC Notetaker, Member at WICS, Member at LCS