

# Dina Shoham

Software Engineer

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## EDUCATION

Bachelor of Software Engineering | McGill University, Montreal, QC

Sep 2018 - May 2023

- Minor in Arts (Philosophy and Art History concentration)
- GPA 3.74/4.00
- J W McConnell Scholarship, 2018-2019
- Class Representative for Electrical, Computer, and Software Engineering, 2018-2019
- Co-President of the Engineering Undergraduate Society Junior Council, 2019-2020

## SKILLS

Code            JavaScript (React.js, Vue, Node.js, Jest), TypeScript, HTML, CSS, Java (Spring, JUnit),  
Python, Bash, C, SQL, Git (Github)

Languages     English (native), French (advanced/C1), Spanish (elementary/A2)

## PROFESSIONAL EXPERIENCE

Software Development Intern | Nuance Communications, Montreal, QC

May - Aug 2022

- Developed an internal web-based tool for testing the functionality of Nuance's Web API Gateway via the browser. The tool enabled both team members and non-technical stakeholders to generate requests and receive responses for various NLP formats, including speech-to-text and text-to-speech. (React, Typescript, gRPC-Web, Git)

Junior Software Developer Intern | Arolytics, Calgary, AB

May - Aug 2021

- Built, tested, updated, and debugged frontend components for Arolytic's AROviz emissions management software. (Javascript, React, Jest, React Testing Library, Git)
- Implemented a shell script that generated consulting reports for clients from existing emissions modeling code, eliminating hours of work by automating a previously manual process. (Bash, HTML, R, R Markdown)

Research Intern | University of Calgary Dept. of Software Engineering, Calgary, AB

May - Aug 2019

- Researched, wrote, and presented a peer-reviewed academic paper on project-based learning in software engineering, which was published in the proceedings of the 16th International Conceive-Design-Implement-Operate (CDIO) Conference. (LaTeX, SPSS)

## LEADERSHIP & PERSONAL DEVELOPMENT

Year Abroad | Versailles, France

Aug 2023 - Jul 2024

- Université Ouverte de Versailles: Attended daily French language courses (average 94%), ultimately obtaining the French Ministry for National Education's DALF C1 Diploma.
- Au Pair: Provided care for three children including supervision of homework, transportation to and from school and extracurricular activities, preparation of meals, and English language tutoring.

Head Manager | McGill OAP, Montreal, QC

Mar 2021 - May 2023

- Led a team of 10+ managers in planning event logistics for OAP, a biannual student-run outdoor festival that welcomes thousands of patrons, and generates over \$100,000 in revenue.
- Coordinated high-level operations of OAP, including developing budgets and project timelines, supervising and supporting the manager team, running meetings, and coordinating with external stakeholders (sponsors, McGill administration, musicians, etc.).