Dina Shoham

SOFTWARE ENGINEER

dina.shoham@gmail.com | linkedin.com/in/dina-shoham | github.com/dina-shoham

A recent graduate from McGill University, seeking software engineering opportunities beginning in fall 2024. Eager to leverage industry experience in front-end development and programming and interpersonal skills developed through my studies, with the goal of learning new skills, languages, and domains.

EDUCATION

Bachelor of Software Engineering, McGill University - Montréal, Canada   May 2023
- Minor in Arts (Philosophy and Art History concentration)
- GPA 3.74/4.00
- J W McConnell Scholarship (2018-2019)
- Electrical, Computer, and Software Engineering Class Representative (2018-2019)
- Co-President of the Engineering Undergraduate Society Junior Council (2019-2020)

SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python, Bash, C, HTML, CSS, SQL
Libraries and Frameworks: React, Node.js, Vue, Jest, Spring, JUnit, Django, Flask, GRPC, PostgreSQL
Spoken Languages: English (native), French (advanced/CEFR level C1), Spanish (elementary/CEFR level A2)

PROFESSIONAL EXPERIENCE

Software Development Intern, Nuance Communications - Montréal, Canada   May - Aug 2022
- Developed a web application to generate requests to Nuance's NLP API, allowing team members and non-technical users alike to easily test the functionality of Nuance's Web API Gateway in the browser. (React, Typescript, GRPC Web, Git)

Junior Software Developer Intern, Arolytics - Calgary, Canada   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, therefore eliminating hours of work by automating what had been a manual process. (Bash, HTML, R, R Markdown)

Research Intern, University of Calgary Dept. of Software Engineering - Calgary, Canada   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 International Conceive-Design-Implement-Operate (CDIO) Conference. (LaTeX, SPSS)

EXTRACURRICULAR EXPERIENCE

Year Abroad - Versailles, France   Aug 2023 - Jul 2024
- Université Ouverte de Versailles: Attended daily French as a second language (FSL) and DELF preparation courses (CEFR levels B1.2 and B2.1, average 94%).
- Au Pair: Provided care for three children including supervising homework, transportation to and from school and extracurricular activities, preparing meals, and teaching the children English.

Co-Head Manager, OAP - Montréal, Canada   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, supervising and supporting the manager team, running meetings, and coordinating with external stakeholders (sponsors, McGill administration, musicians, etc.).