RAND KAMALEDDINE

✉ rkamaledd@gmail.com   in linkedin.com/in/randkamaleddine/   ⬡ github.com/randkam   ☎ 647-548-9263   ▤ randkam.com

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, SQL, HTML/CSS, Swift, PHP, R.

Technologies: Spring boot, Redux, React, Docker, Web-sockets, MySQL, Xcode, Flask, Pandas, Laravel, Linux, Git, AWS.

PROFESSIONAL EXPERIENCE

The Co-operators - *Cloud Engineer and Administrator Intern* [Guelph – ON]　　　　Sep 2025 - Present
- Support Azure cloud infrastructure by maintaining and upgrading servers, troubleshooting infrastructure incidents (including CI/CD, script execution, and memory/resource issues), and developing automation tools in Python to reduce operational overhead.

University of Guelph Family Health Study - *Database Developer Intern* [Guelph – ON]　　May 2025 – Aug 2025
- Cleaned and standardized raw survey data with Python and R, producing consistent datasets for researcher use and later created a structured database to store them, improving organization and accessibility.
- Consulted with researchers and staff to identify inefficiencies in the data request process, where full plans often led to wasted time when record counts were insufficient.
- Solved this issue by spearheading and developing a web application where researchers apply custom filters that dynamically generate SQL queries to display record counts, providing a faster and more efficient way to assess data availability.

S2H - *Software Developer Intern* [Markham – ON]　　May 2024 - Aug 2024
- Designed and built a React-based web application feature that visualizes purchasing relationships by fetching data through API calls and filtering it with MySQL queries, allowing suppliers to track the demographics of their buyers.

PROJECTS

MatchUp
- Developed a tournament hosting application featuring live bracket updates, team creation and invites, real-time activity updates, and detailed tracking of team and individual player stats.
- Built with Swift, Spring Boot (Java), and MySQL, with the backend hosted in AWS.

QuickPDF
- Developed a user-friendly web application for PDF operations using React.js and Python with Flask, enabling users to perform various tasks on PDFs (merge, delete, swap, etc.).

LEADERSHIP/INVOLVEMENT

Computer Science Representative @ The Nest Project (non-profit organization)　　2024 - Present
- Guide and advise high school students planning on pursuing studies related to computer science in post-secondary education.

Team Captain of York Mills senior boys' basketball team.　　2021 - 2023
- Led high school basketball team to semifinals in senior year and won MVP.

EDUCATION

- Candidate for Bachelor of Computing, Computer Science (Co-op) – University of Guelph　　2023 - Present
- Minor: Math, Dean's honor list (Fall 2023 – Present), Current GPA: 87.2%
- Relevant Courses: Operating Systems, Data Structures, Object-Oriented Programming, Software Systems Development & Integration, Web Design & Development.

ADDITIONAL SKILLS

Languages: English, French, Arabic.　　　　**Sports**: Basketball, hockey, soccer, tennis (all at a competitive level).