Suleiman Latrsh

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SKILLS AND QUALIFICATIONS

Technical Skills: **Languages:** Java, Python, JavaScript, TypeScript, C, C++, SQL
Frontend: React (Redux, Next.js), HTML5, CSS3, Tailwind CSS, Bootstrap, Styled Components
Cloud & Databases: AWS, Node.js, Django, REST APIs, Git, GitHub, Linux, Agile/Scrum

EDUCATION

Concordia University — Jan 2023 – Sep 2026
Bachelor of Computer Science — *Montreal, QC*
- TA for **Intro to Java**, assisting 40 students in Computer Science and Software Engineering.

Tripoli University — Sep 2017 – Dec 2020
Bachelor of Engineering, Petroleum and Gas Engineering — *Tripoli, Libya*

PROFESSIONAL EXPERIENCE

Amazon (AWS) — May 2025 – Aug 2025
Software Development Engineer (Internship) — *Vancouver, BC*
- Designed and implemented a new **Activity Monitoring** feature for the **AWS Identity and Access Management** Console, providing millions of users with auditing capabilities to track and manage user actions.
- Engineered a high-performance solution that reduced customer audit time by up to **80%** by creating streamlined workflows and improving visibility into activity logs, directly addressing a key customer pain point.
- Integrated data from both **SQL** and **NoSQL** databases via robust **APIs**, and developed the front-end with **React**, **TypeScript**, and **Redux (Saga & Reducers)** to ensure the feature was scalable and production-ready.
- – Gained hands-on experience with AWS cloud services such as **EC2 instances**, **Lambda**, **IAM**, and **CloudScape**, applying them to build secure, reliable, and scalable solutions.

Quantolio Solutions — Jan 2024 – May 2024
Web Developer (Internship) — *Montreal, QC*
- Built and deployed features using **ReactJS** for the front end and **NodeJS** for the back end, adding interactive forms, faster page loads, and smoother data handling between client and server.
- **Created** internal dashboards with over **100** React components to display analytics and generate detailed reports.
- Collaborated with the **AI team** to connect **NLP models** to web apps for search and text prediction.

Mining Chamber — Dec 2022 – Dec 2023
Web Designer (Full-Time) — *Vancouver, BC*
- Redesigned the website **architecture** using **React**, **JS** and **Bootstrap** to support future **scalability**, enhance user experience, and optimize performance through **responsive design**.
- Executed advanced **SEO** strategies, driving a **300%** increase in organic traffic and significantly enhancing **site visibility** through optimized **keyword targeting** and **metadata structuring**.

PROJECTS

Sorting Algorithms Visualizer | *Python, Pygame, GitHub* — Sep 2024
- Developed an **interactive visualization tool** for **4 sorting algorithms**, improving comprehension by implementing real-time, **color-coded animations** using **Python** and **Pygame**.

Drummer Kit | *HTML, CSS, JavaScript, GitHub* — Aug 2024
- **Built and deployed** an **interactive web app** that simulates a **drum kit** with **keyboard** and **mouse** input.

Simon's Game | *HTML, JavaScript, CSS, jQuery* — Jul 2024
- **Designed and launched** an **interactive Simon's Game** to showcase **front-end development** proficiency.

LEADERSHIP AND COMMUNITY INVOLVEMENT

DC Central Kitchen — 2020
Volunteer – Helped prepare meals for 200+ people daily and trained 5 new volunteers — *Washington, DC*

Civic Education Workshop — 2020
Attended U.S. Department of State training on leadership, civil society, and active citizenship — *Washington, DC*