Walid AlDari

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EDUCATION

York University — Toronto, Canada
Bachelor of Engineering, Software Engineering with a focus on Big Data; 3.6/4.0 — *Sep. 2020 – Dec. 2024*
- Dean's Honor List: 2020-2021, and 2023-2024.

EXPERIENCE

Teaching Assistant — Jan. 2023 – Aug. 2024
Lassonde School Of Engineering - York University — *Toronto, Canada*
- Taught and led classes of up to **80** students maintaining a supportive learning environment.
- Tailored over 30 presentations for various classes to ensure proper material delivery and maintaining 75% class attendance average.
- Graded over **300** student papers meticulously following rubrics set by the Professors to maintain a 60% class average.

Business and Technology Intern — Jun. 2023 – Aug. 2023
UMMA — *Pennsylvania, US*
- Collaborated with cross-functional teams to develop an online website aligned with business vision requirements and branding.
- Contributed to the technical design of neo-banking architecture, balancing user experience and scalability with cost.
- Aided the cofounder in maintaining an existing **Excel** file of investors, startup incubators, and VCs, aiding efforts in fundraising.

Technical Analyst Intern — Sep. 2022 – Dec. 2022
Holman Automotive — *Toronto, Canada*
- Supported the development of a customer insights platform that improved web usage analytics and visibility into client behaviour.
- Created a searchable internal tool to improve developmental processes, enhancing efficiency by **50%**.
- Presented the data tool to company VPs and technical managers articulating it's business implications and technical structure.
- Delivered ongoing process improvements through an Agile-based development methodology.

EXTRACURRICULARS

VC Finance & Consulting Lead — Jul. 2024 – Nov. 2024
York Engineering Competition - Lassonde Engineering Society — *Toronto, Canada*
- Met with executives to handle financial needs and ensure transactions are logged through Excel guaranteeing financial safety.
- Lead the consulting competition by preparing the consulting case and judging guidelines and evaluated over 10 teams' strategies.
- Proposed a marketing strategy resulting in **15%** increase in participation of the consulting competition compared to previous years.
- Oversaw a team of sponsorship juniors leading to a **70%** increase in funding from various big time sponsors such as Scotiabank and Redbull.

Mentor — Nov. 2021
UNHacks Hackathon 2021 — *Toronto, Canada*
- Aided over 10 teams in preparing slide decks for pitching, exploring various stakeholders, narrowing scope of research, and precisely formulating problem statements to tackle UN-oriented cases.

AWARDS

York Engineering Consulting Competition 2023
1st Place
- Presented a cloud-migration strategy allowing the client to uninterruptedly and safely move data from in-house servers to the cloud.

UNHacks Hackathon 2021
2nd Place
- Pitched a poster-media application to the university that minimizes the growing on-campus poster paper waste by 90%.

PROJECTS

Predictive Risk Analysis - Healthcare Strategy Use Case — July 2024 - August 2024
- Developed a **statistical model** to identify individuals suffering from a high risk of heart disease, achieving an accuracy of 82%.

Satellite Operations Services Optimizer - Space Strategy — Sept. 2023 – Apr. 2024
- Contributed to an open-source scheduling solution for satellite operations to increase efficiency and reduce manual labor by **65%**.

SKILLS

Languages: English (Fluent), Arabic (Fluent), French (Beginner)
Tools: Powerpoint, Excel and Word
Research Tools: LaTex, Overleaf, Powerpoint, Word, Excel, Google Scholar
Programming Languages: Python, Javascript, and Java.