

Wanida I. Bahsas

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SUMMARY OF QUALIFICATIONS

- Extremely passionate and ambitious individual, actively seeking challenges
- Registered EIT, Chemical Engineering Graduate from the University of Ottawa
- Actively looking for an opportunity in the Engineering Sector

WORK EXPERIENCE

Grant Writer

September 2020 - Present

The Canadian Arabic Orchestra, Mississauga, ON

- Write, submit and manage grant proposal narratives, and applications
- Prepare financial budgets for each application
- Work with department managers to compile financials and data
- Responsible for researching grant funding opportunities
- Maintain proficient knowledge of organization's history and programs.
- Provide prospective funders with supporting documents

Piano Teacher (Part Time)

March 2019 - Present

The Canadian Arabic Conservatory of Music, Mississauga, ON

Pricing Analyst

January 2019 - September 2020

Bunzl, Burlington, ON

- Set up new items in the inventory list, uploaded new and updated contracts, and adjusted price increases using AS400 program and VBA/Macros
- Ensured that pricings and strategies are developed, implemented, and monitored effectively and efficiently
- Developed weekly, bi-weekly, and monthly analysis reports
- Streamlined workflow and processes within the central data management team
- Troubleshooted and responded to inventory price queries

Engineer in Training

April 2018 - January 2019

Canadian Building Envelope Science & Technology (CAN-BEST), Brampton, ON

Technical Tasks:

- Studied the heat flow through framing systems using THERM 7.4 and Windows 7.4 programs to model and simulate
- Reported on the heat-transfer analysis of the product based on CSA and NFRC standards
- Researched and developed various fenestration designs to improve heat efficiency

Laboratory Tasks:

- Tested various fenestration products to assure that they have met a specific standard
- Reported the results and concluded whether the product can be certified or not

Research Internship

Summer 2017

Masdar Institute

- Researched on the removal of Nitrogen compounds from fuel using deep eutectic solvents
- Prepared deep eutectic solvents and models of diesel oil
- Determined the solubility and selectivity using high-performance liquid chromatography

EDUCATION

Bachelor of Applied Science, Chemical Engineering

University of Ottawa, ON

- Completed all requirements: December 2017

RELEVANT SKILLS

Technical skills

- Microsoft Office: Word, Excel, Access, PowerPoint, Visio...
- Object Oriented Programming: Dr. Java, Eclipse...
- Other Programming Languages: C, Visual Basic for Applications, MATLAB, Polymath
- Drafting Applications: AutoCAD
- Computational Fluid Dynamics: Star-CCM+
- Heat-Transfer Modelling: THERM with the Berkeley Lab Window program
- Process Design: Honeywell's UniSim, Aspen HYSYS
- Other Applications: R, Minitab, LabView, AS400

Soft Skills

- Detail-oriented
- Time management
- Project management, leadership skills
- Problem Solving
- Organizational skills
- Excellent report writing, communications and presentation skills
- Extremely hard and honest worker
- Great dynamic team player (also can work very well independently)
- Eager for responsibility
- Decision maker
- Able to work very well under pressure and fast paced environments
- Flexible hours including weekends

PROFESSIONAL DEVELOPMENT

- Comprehensive seminar on compressed air purification, filtration and PHE. SPX Flow certificate.
- WHMIS – Workplace Hazardous Materials Information System certificate.
- Working at Heights Training certificate
- WorkSmart Campus Transcript