Jane Al-Shihabi

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Summary of Qualifications

- **Computer skills**: Languages include C++, JavaScript, SQL, JSON, HTML, Turing, and Python. Platforms include Thingworx, SSMS, Docker, IntelliJ, Ignition, Microsoft Office, xx, file and data management, internet & social media navigation
- **Design skills**: Skilled in SolidWorks and Procreate, and basic skills in Figma
- **Languages:** Fluent in English, French, and Arabic

Work Experience

Software Developer, Brock Solutions, Kitchener, ON   Jan 2023 - Apr 2023
- Developed software for a manufacturing execution system used in an airbag manufacturing facility
- Designed and performed regression test cases for each task to ensure high quality system performance
- Conducted a site visit to discuss customer's needs for the MES and to establish a positive rapport
- Trained in agile methodologies; was part of a scrum team with daily standups and sprint planning/overview meetings

Instructor, STEMOTICS, Cambridge, ON   July 2021 - Sept 2021, Aug 2022
- Planned and executed daily lessons related to coding, animation, game design, and robotics for children aged 4-14 independently and with a team
- Showed interested students more advanced concepts such as text-based coding, which also developed my coding and interpersonal skills

Researcher, Region of Waterloo, Kitchener, ON   Sept 2021 - Oct 2021
- Conducted "point-in-time" research over the phone for the Region of Waterloo to assess hidden homelessness among the Arabic-speaking community
- Carried out instantaneous interpretation while completing surveys and used Excel to digitally log results, which are used by Waterloo Region to improve their support programs

Projects and Awards

First Prize in Beginner Track, Kurius Hackathon   Aug 2021
- Prototyped an app with a partner which helps locate the user on indigenous land and provides information and news articles about the indigenous population, link [here](#)
- Learned Figma and collaboration skills while working on group project

Cameron Crest Award, Cameron Heights Collegiate Institute, Kitchener, ON   June 2022
- Awarded to those who achieve all three second letter awards in academics, activities and athletics, showing consistent and versatile engagement in the school community

Education & Training

Systems Design Engineering (Candidate for BASc), University of Waterloo   Sept 2022 - Apr 2027
Full IB Program, Cameron Heights Collegiate, Kitchener, ON   Sept 2018 - June 2022

Volunteer Experience

Student Tutor, Cameron Heights Collegiate Institute, Kitchener, ON   Feb 2019, Sep 2021 - Mar 2022
- Supported grade 9 to 11 students with french language, chemistry, physics, and biology lessons weekly

Administrative Assistant, The Working Centre, Kitchener, ON   May 2021
- Helped with file and data management for canadian newcomers seeking employment services
- Recorded participant employment status in their files