Kovasky Buezo

COMPUTER ENGINEERING, CO-OP STUDENT

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Projects

Kafa - Thermostat Enhancer
St. John's, NL

1ST PLACE OVERALL, MAKEUOFT 2021
Winter 2021

- Awarded 1st Place Overall for MakeUofT 2021
- The goal was to create a plug and play thermostat enhancer, one that does not need installation nor guidance from an expert
- Built using JavaScript, Python, Flask, MySQL, and Docker

The Revengeance
St. John's, NL

FINAL PROJECT FOR COMP4300
Fall 2020

- Achieved best submission with 100% final grade
- Built a game from the engine up, using modern C++ and SFML2.1
- Features include pathfinding algorithms, ray tracing and a custom level editor

BytePusher VM
St. John's, NL

BYTEBYTEJUMP ONE-INSTRUCTION VIRTUAL MACHINE
Winter 2020

- Implemented a BytePusher Virtual Machine using Python and PyGame
- Ported the project to C++11 using SDL2
- Connected both implementations through the SWIG compiler

Skills

Languages   C++, Python, JavaScript, Java, C, Assembly, Bash, Liquid
Frameworks   Flask, Jinja, JQuery, PLY (Lex-Yacc), Docker, SFML, SDL, Qt, SWIG, Bootstrap

Experience

InnovMarine Inc.
Lévis, QC

JUNIOR PROGRAMMER ANALYST CO-OP STUDENT
Winter 2021

- Developing and maintaining software solutions for the shipbuilding industry

Memorial University of Newfoundland
St. John's, NL

ENTREPRENEURIAL CO-OP STUDENT
Summer 2020

- Worked towards the implementation of an importing business whose key mission is to bridge the gap between ethically sourced premium Honduran products and Canadians
- Developed a supply chain strategy that encompasses direct trade with producers and the transportation of goods from origin to end consumer
- Defined a brand strategy that outlines the core values of the company's brand identity

Brewery Lane Mt. Pearl
St. John's, NL

ECOMMERCE DEVELOPER (PART-TIME)
Spring 2020

- Led the creation, direction and usability of the e-commerce website, *blmtp.com*, using Shopify's framework alongside Javascript, HTML, and CSS

Lester's Dairy Farm
St. John's, NL

PROJECT ENGINEER CO-OP STUDENT
Fall 2018

- Carried out a prefeasibility study for an anaerobic digestion facility
- Performed mass balance calculations
- Assisted in planning and decision-making process in the design phase of the facility

To view more, please visit my *LinkedIn* profile

Education

Memorial University of Newfoundland
St. John's, NL

BACHELOR OF ENGINEERING, COMPUTER
Spring 2022 (Expected)