

ANTHEA BLAIS

+1 508-498-8797 | agblais@icloud.com | <https://github.com/Antheablz> | <http://www.linkedin.com/in/antheablais>

TECHNICAL SKILLS: Java, C, Python, C++, LaTeX, HTML, AVR Assembly, Bash, Linux, Unix, Jupyter Notebook, VScode

EDUCATION

University of Victoria, Victoria, BC **Sept 2020 - Present**

- Bachelor of Science in Computer Science

PROJECTS

Text Processor Unix Filters, https://github.com/Antheablz/a3-route_manager-V2 **Mar 2023**

- Created Unix filters in C, which parse YAML or .csv input files and output a .csv file based on user-defined command line filters.

Airline Route Data Descriptive Analytics, <https://github.com/Antheablz/a2-route-descriptive-analytics> **Feb 2023**

- Implemented a Python program that processes YAML files containing airline routes to produce descriptive analytics in the form of bar or plot graph pdfs and .csv files.
- Used pandas and matplotlib libraries.

Discord Utility and Game bot, <https://github.com/Antheablz/Discord-utility-bot> **Jan 2023**

- Designed and Implemented an Interactive Discord server bot in Python using discord.py API which manages reaction roles, hosts a coin flipping game, and generates randomized greetings.

Arduino Projects, <https://github.com/Antheablz/Assembly-and-C-arduino-projects> **Sept – Dec 2022**

- Developed various Arduino projects in Microchip Studio using AVR Assembly and C.
- Detected Analog-to-Digital Converter events via timer interrupts in AVR Assembly, to display messages on Arduino LCD screen.
- Exploited pulse-width modulation to control brightness of Arduino LED lights and flashed lights in assorted Morse code patterns.

WORK EXPERIENCE

In-N-Out, Livermore, CA **2017 – Present**

Level 6 Associate

- Promoted to highest level before management, demonstrating exceptional performance and dedication.
- Utilizes a detailed-oriented mindset to accurately prepare high quality food, with an emphasis on excellent customer service in a fast-paced, dynamic, and collaborative environment.
- Mentored and onboarded new hires by providing clearly communicated one-on-one feedback, resulting in improved multitasking and prioritization skills.

Extreme Force Dance Company, Livermore, CA **2016 – 2019**

Dance Teacher Assistant

- Cultivated the advancement of students' confidence and dance technique through the illustration of standards.
- Managed and coordinated diverse groups of people to collectively organize studio events such as recitals, dance camps, and team parties.

CLUBS

Uvic Dance Company **2020 – Present**

OTHER

Dual American and Canadian Citizenship