

Kaye Ena Crayzhel F. Misay

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EDUCATION

University of Alberta

Edmonton, AB, Canada

BSc with Specialization in Computing Science

September 2019 - April 2023 (expected)

- Dean's Honor Roll Academic Years 2019-2021, Jobber Leadership Award, NSERC Undergraduate Student Research Award
- **Coursework:** Algorithms and Data Structures, Database Systems and Management, Object Oriented Programming, Formal Systems and Logic, Practical Programming Methodology

WORK EXPERIENCE

University of Alberta, Department of Computing Science

Edmonton, AB, Canada

Research Assistant, NSERC USRA

May 2021 - August 2021

- Assisted with performing analyses, data collection, and manuscript writing.
- Collaborated with team members, primarily the lead researcher, to conduct experiments.
- Aided in creating and managing a larger dataset for more efficient analyses and prediction.
- **Utilized:** Python, Jalview

New York Fries

Edmonton, AB, Canada

Customer Service Representative

May 2019 - Present

- Assists management with inventory checking and daily cash balancing.
- Takes initiative to find extra tasks after assigned duties are completed.
- Communicates with coworkers and management clearly, effectively, and positively.

PROJECTS

Control, Second Place Hackathon: <https://github.com/kael-org/control>

- It lets a user add a profile, denote a mood with a journal entry, and view previous inputs.
- Collaborated with my partner to create a mockup, write and test the code, and demo it.
- **Utilized:** Java, Android Studio, Firebase

Personal Website: kaynzhel.github.io (for additional information)

- **Utilized:** HTML, CSS, JavaScript

Money for Time: <https://github.com/kaynzhel/money-for-time>

- Designed an application to create an interface where the user can quantify their time.
- Inspired by the current state of academics during the Covid-19 Pandemic.
- **Utilized:** Python, SQL

SKILLS

Software: (proficient): Python, SQL, HTML, CSS, Java
(familiar): C, C++, Git, JavaScript

EXTRACURRICULAR

Ada's Team, University of Alberta

Edmonton, AB, Canada

Volunteer Student Tutor (CMPUT 174 / 175)

September 2020 - April 2021

- Created a positive and encouraging teaching environment.
- Assisted students in acquiring better understanding of Python concepts using graphical illustrations and high-level language to be applied in academic and non-academic settings.