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 A.Y. 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
- Collaborated with the team to perform analyses, data collection, and manuscript writing.
- Aided in creating and managing a larger dataset for more efficient analyses and prediction.
- **Utilized:** Python, SQLite, Jalview, MAFFT

New York Fries   Edmonton, AB, Canada
Customer Service Representative   May 2019 - December 2021
- Assists management with inventory checking and daily cash balancing.
- 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 to implement object-oriented concepts through code and database structure.
- **Utilized:** Java, Android Studio, Firebase

Momentum: *https://github.com/CMPUT301F21T37/Momentum*
- A habit tracker app that lets a user denote habits, habit events, and follow and share to others.
- Collaborated with a team of five to implement code writing, app visualization and testing framework through Agile development.
- **Utilized:** Java, Android Studio, Firebase, Google API

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, SQLite

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.