Kaye Ena Crayzhel Misay

Email: kayeena.misay@gmail.com
GitHub: github.com/kaynzhel
Mobile: +1 780-241-0978
LinkedIn: linkedin.com/in/kaye-ena-crayzhel-misay
Website: kaynzhel.github.io

EDUCATION

BSc with Specialization in Computing Science   Edmonton, AB, Canada | Sept. 2019 - April 2024 (expected)
UNIVERSITY OF ALBERTA
Awards: Dean's Honor Roll A.Y. 2019-2022, Jobber Leadership Award, NSERC Undergraduate Student Research Award
Coursework: Algorithms and Data Structures, Database Systems and Management, Object Oriented Programming, Basics of Machine Learning, Intro to Software Engineering, Software Design, Software Quality

WORK EXPERIENCE

Clio   Calgary, AB, Canada (Remote) | May 2022 - current
SOFTWARE DEVELOPER CO-OP
- Improves client experience through integrating new billing features in a client portal across four applications.
- Spearheads development to establish logic that incorporates all use cases for bulk sharing bills to a client portal.
- Assists in project planning and software architecture review to measure performance, risk, and scalability.
- Participates in managing and monitoring incoming requests and alerts, and in fixing these reported software flaws.
- Implements readable, maintainable, and testable code for front-end, back-end, and mobile development.
- Collaborates with the team to conduct quality assurance measures through testing, meetings, and code reviews.
- **Utilize**: Ruby on Rails, AngularJS, React Native, TypeScript, GraphQL, HTML, CSS/SCSS, RSpec, Karma, Jest

University of Alberta: Department of Computing Science   Edmonton, AB, Canada | May 2021 - Aug. 2021
RESEARCH ASSISTANT, NSERC UNDERGRADUATE STUDENT RESEARCH AWARD
- Established correlation through implication analysis in vital regions to identify functional mutation pairs.
- Conducted various **experiments** for further mutation analysis and prediction for SARS-CoV-2 and its variants.
- Collaborated with the team to perform analyses, data collection, and manuscript writing.
- **Utilized:** Python, SQLite, Jalview, MAFFT

New York Fries   Edmonton, AB, Canada | May 2019 - Dec. 2021
CUSTOMER SERVICE REPRESENTATIVE
- Maintained high standards of customer service and food preparation during high volume, fast-paced hours.
- Assisted management with daily cash balancing and weekly inventory.

PROJECTS

CONTROL, SECOND PLACE HACKATHON ↗   JAVA, ANDROID STUDIO, FIREBASE
- A mental health app that 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.

MOMENTUM ↗   JAVA, JUNIT, ROBOTIUM, ANDROID STUDIO, FIREBASE, GOOGLE API
- A habit tracker app that lets users add habits, include habit events, and allow sharing current progress to others.
- Collaborated to implement application design, database structure, code writing, and testing using an agile approach.

MONEY FOR TIME ↗   PYTHON, SQLITE
- Designed and implemented an application where users can quantify their time.
- Stores data to a local SQL database and performs calculations based on a given time input.

SKILLS

Languages: Java, Python, Ruby, TypeScript, GraphQL, JavaScript, HTML, CSS/SCSS, C, C++, SQL
Frameworks: Ruby on Rails, AngularJS, React Native, RSpec, JUnit, Robotium, Jest
Technologies: Git/Github, SQLite, LaTeX, Markdown, Firebase, Docker

EXTRACURRICULAR

Ada's Team, University of Alberta   Edmonton, AB, Canada | Sept. 2020 - April 2021
VOLUNTEER STUDENT TUTOR (CMPUT 174/175)
- Created a positive environment to assist students in acquiring better understanding of introductory concepts.
- Used graphical illustrations and high-level language to be applied in various computing-related settings.