Maminiaina Ravaloarison

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Seeking for internship as a CIS student and **8x Hackathon Winner**

EDUCATION

Monroe College   New York, New Rochelle

Bachelor of Science in Computer Information System   *(September 2021 - Expected June 2025)*

with a Minor in Math and Honors Program [GPA: 3.7/4.0]

PROJECTS

Hackathons | Devpost profile link   *(January 2024 - Present)*

Rutgers University, Penn State University, Harvard University, University

of Pennsylvania, Yale University, Rochester University and more.

GeneReel | *Adobe add-on, Flask*   *(October 2024)*

An Adobe add-on that helps content creators build Reels and Youtube Shorts faster.

- Adobe Add-on Technologies
- Connect Flask with Adobe Add-on environment

Flappy x ML | *Mediapipe, Face Detection, Game Development*   *(July 2024)*

Flappy Bird using face detection to control the bird.

- Plug Mediapipe Face detection into the game
- Map the bird's position on the game canvas to the user's face position on the video

Smart dictionary | *Javascript, Chrome extension API, Gemini API, Flask, Python*   *(January 2024)*

A Chrome extension that explains any highlighted text based on its context within the

webpage, offering clear, relevant insights for better understanding.

- Build a Chrome extension
- Integrate Gemini into a Python Flask app

SKILLS

Language: Malagasy, French, English

Programming Languages: Python, Typescript, Javascript, SQL, NoSQL, Swift, C/C++

Concepts: Object Oriented Programming, Software Development, Artificial Intelligence, Machine Learning

EXPERIENCE

Information technology tutor   Monroe College, New York, Bronx

Provide students with support in various Computer Science and IT courses.   *(February 2023 – Present)*

Resident Assistant   Monroe College, New York, New Rochelle

Resolve conflicts, keep accurate records of incidents, provide   *(September 2022 – December 2023)*

residents with support and advice on personal and academic matters.

President of Information Technology Student Association Club   Monroe College, New York, Bronx

Host events for IT students, share technology knowledges and   *(September 2022 - May 2023)*

encourage members to become better in our field.