# 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)*

Yale University, Penn State University, Harvard University, University
of Pennsylvania, Rutgers University, Rochester University and more.

**Delivery Dash** | *Javascript, Typescript, Lens Studio, Snap AR*        *(October 2024)*

My first Lens Game and first time building AR, made for Spectacles.

- My first time building lens (and experience building AR)
- Spatial Design Fundamentals
- Spectacles Interaction Kit and scripting in lens studio

**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*        *(September 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

## SKILLS

**Language:** Malagasy, French, English

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

**Concepts:** Augmented Reality, 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.