

# RENACEE\_MD Profile of ICj scholarship recipients

Hello Junior Scientific Initiation (ICj) scholarship recipients from **RENACEE MD - National Network for Education and Extension of Digital Girls.**

We want to know about the journey you've taken so far, how your knowledge has grown, and what your main interests are in the field of Computing. You can talk about this before and during your participation in the project.

Furthermore, we want to know what types of technologies you have access to. We also need to consider some social, economic, and population characteristics to ensure greater inclusion and...

Possible diversity in the project.

Your responses are very important for us to assess the impact the project may have and to improve future editions.

Thank you so much for your participation!

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\* Indicates a required question.

## 1. Email \*

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## 2. Please confirm if you are a scholarship recipient for the project \*

ICj stands for junior scientific initiation. All scholarship recipients in basic education are ICj scholarship recipients.

*Mark only one oval.*



I confirm that I am an ICj scholarship recipient from RENACEE MD.

## Free and Informed Consent Form (TCLE)

By completing this form, you agree to voluntarily participate in the research entitled "Intersectionalities in removing barriers to the entry and training of women in Computing," conducted by researcher Anna Beatriz Marques, under the guidance of Professor Luciana Salgado, from the Federal Fluminense University (UFF).

The objective of this stage of the research is to better understand the sociodemographic profile of female students and teachers in basic education and undergraduate students participating in the ReNacEE\_MD project. Information will be collected about their background, access to technological infrastructure, contact with computing, and their expectations regarding participation in the project.

- **Voluntary participation:** Your participation is voluntary, involves no costs or financial compensation, and you may withdraw at any time without penalty. Completing the questionnaire takes approximately 15 to 20 minutes.
- **Risks and benefits:** No significant risks are foreseen. You may choose not to answer any question that causes discomfort. All information will be treated confidentially and responsibly. As a benefit, you will be able to participate in activities and contribute to research that seeks to promote greater equity and inclusion.
- **Confidentiality and anonymity:** Your data will be kept confidential, securely stored, and analyzed only in aggregate form, without individual identification.
- **Data storage:** The collected data will be analyzed only by the research team, stored securely, and used exclusively for academic and scientific purposes.
- **Research results:** The results may be disclosed in reports, events and publications, always anonymously, without individual identification.  
If you would like to receive a summary of the results, you can request it from the research team.

For female students under 18 years of age, it will be necessary to complete the **Assent Form** and submit the **Consent Form signed by a legal guardian**.

If you have any questions, please contact the lead researcher at annaa.marques@gmail.com.

For information about your rights as a research participant, please contact the UFF Research Ethics Committee at cep.isnf.comite@id.uff.br.

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3. Have you read and agree to participate in the survey as described above? \*

*Mark only one oval.*

- Yes, I have read and agree to participate in the survey.  
 I do not agree to participate in the survey.

#### Technological Infrastructure

4. Do you have a dedicated study space at home ?

*Select only one option.*

*Mark only one oval.*

- Yes, I have a quiet and dedicated space.  
 Yes, but I share it with other people.  
 No, I have difficulty finding a suitable space.  
 Other: \_\_\_\_\_

5. What devices do you have available for personal use? (you can *select more than one option*) \*

*Check all that apply.*

*Check all that apply.*

- Computer/Notebook  
 Smartphone/Cell phone  
 Tablet  
 None

6. Do you have internet access at home? (you can select more than one option) \*

*Check all that apply.*

*Check all that apply.*

- Yes, broadband (fiber optic/cable)
- Yes, but only via mobile network (cell phone data).
- Yes, but with a limited or unstable connection.
- I don't have internet access.

### Prior Contact with Computing

7. Before joining the project, what was your interest in the field of Computer Science?

*Select only one option.*

*Mark only one oval.*

- None
- Little
- Moderate
- Very

8. Before this project, how often did you have contact with activities related to computing? \*

*Select only one option.*

*Mark only one oval.*

- Never
- Rarely
- Sometimes
- Weekly
- Daily

\*

9. Have you had any prior contact with any computer science subjects or courses before this project?

*Select only one option.*

*Mark only one oval.*

Never

Rarely

Sometimes

Weekly

Daily

10. How would you rate your level of computer science knowledge before starting the project?

\*

*Select only one option.*

*Mark only one oval.*

None

Little

Moderate

Very

## Use of Technologies and Applications

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11. Which of the following programming languages have you heard of or used?

*(You can select more than one option)*

*Check all that apply.*

*Check all that apply.*

Python

JavaScript

Java

C/C++

None of these

Other: \_\_\_\_\_

12. Which of these platforms have you used to learn programming? (You can select more than one option)

*Check all that apply.*

*Check all that apply.*

- Scratch
- Code.org
- Alura
- Coursera
- I didn't use any.
- Other: \_\_\_\_\_

13. What apps or tools have you used to learn or work with technology? (You can select more than one option)

*Check all that apply.*

*Check all that apply.*

- Programs for creating and editing code (e.g., VS Code, Scratch, CodeBlocks)
- Applications for creating presentations and documents (e.g., PowerPoint, Word, Google).  
Docs)
  - Tools for creating images and designs (e.g., Canva, Photoshop, Paint)
  - Tools for creating and editing videos (e.g., Capcut, Movavi, Vimeo)
  - Spreadsheets for organizing data or performing calculations (e.g., Excel, Google Sheets)
  - None of these
- Other: \_\_\_\_\_

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14. Have you ever used an operating system? (you can select more than one option)

*Check all that apply.*

*Check all that apply.*

- Yes, Windows
- Yes, Linux
- Yes, macOS or iOS
- Yes, Android
- No
- I don't know.

### Expectations for the project

15. Have you decided which career path to follow ?

*Select only one option.*

*Mark only one oval.*

- Yes, I am certain of my choice.
- I have some ideas, but I haven't decided yet.
- I'm still undecided and exploring options.
- I haven't thought about that yet.

16. Which area of knowledge interests you most ?

*Select only one option.*

*Mark only one oval.*

- Computing and Technology (e.g., Programming, Artificial Intelligence, Information Security)
- Engineering and Exact Sciences (e.g., Civil Engineering, Mathematics, Physics)
- Biological and Health Sciences (e.g., Medicine, Biology, Nursing)
- Humanities and Social Sciences (e.g., Law, Psychology, Business Administration)
- Arts and Communication (e.g., Design, Journalism, Advertising)

17. What most sparked your interest in the project ?

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18. What would you like to learn in the project (select up to four) \*

*Check all that apply.*

*Check all that apply.*

- Interface design
- Higher education and career
- Academic writing
- Artificial intelligence
- Games and gamification
- Public speaking and presentation skills
- Schedule
- Computer Networks and the Internet
- Robotics and Arduino
- Information security
- Other: \_\_\_\_\_

19. What else would you like to learn in the project ?

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ICj scholarship recipient profile

20. What is your name? \*

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21. How old are you? \*

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22. In which city/state do you live ?

*Select only one option.*

*Mark only one oval.*

- Belém - Pará
- Ceres - Goiás
- Florianópolis - Santa Catarina
- João Pessoa - Paraíba
- Juiz de Fora - Minas Gerais
- Manaus - Amazonas
- Niterói - Rio de Janeiro
- Russas - Ceará
- Santa Maria/DF

23. Which school do you attend ?

Select only one option.

Mark only one oval.

- Educational Center 310 of Santa Maria
- Governor Flávio Marcílio State School
- Paulo Assis Ribeiro State College (CEPAR)
- Municipal Elementary School Professor Herondina Medeiros Zeferino
- Ângelo Ramazzotti State School
- Antonia Paes da Silva State Elementary School
- Duque de Caxias State School
- Índio Piragibe Municipal School
- Federal Institute of Education, Science and Technology of Santa Catarina (IFSC) - Florianópolis Campus
- Federal Institute of Education, Science and Technology of Goiás (IF Goiano) - Ceres Campus
- Other: \_\_\_\_\_

24. What is your current school year?

Select only one option.

Mark only one oval.

- 8th grade - Elementary School
- 9th grade - Elementary School
- 1st year - High School
- 2nd year - High School
- 3rd year - High School
- Other: \_\_\_\_\_

25. Which shift do you study in ?

*Select only one option.*

*Mark only one oval.*

Morning

Afternoon

Night

Integral

Other: \_\_\_\_\_

26. What is your race/ethnicity? \*

*Select only one option.*

*Mark only one oval.*

White

Black

Brown

Indigenous

Yellow

27. Are you a mother ?

*Select only one option.*

*Mark only one oval.*

Yes

No

No, but I help with my younger siblings.

\*

28. What is the approximate income of your family? (*The minimum wage in Brazil in 2025 is R\$ 1,518*)

Select only one option.

Mark only one oval.

- Up to 1 minimum wage
- From 1 to 3 minimum wages
- Between 3 and 5 minimum wages
- Above 5 minimum wages

29. Do you or your family receive any social benefits? (*you can select more than one option*)

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Check all that apply.

Check all that apply.

- Family Allowance
- Brazil Aid
- Sock
- Continuous Benefit Payment (BPC)
- No
- Other: \_\_\_\_\_

30. If you wish, leave your questions or comments here.

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