



# LAVINIA MIRANDA

## SYSTEMS ANALYST

### / ABOUT ME

Brazilian, February 19th, 1998.  
MSc student in Computer Science with experience working in software development. **Hardworking, self-taught, critical thinker and good with group leadership.** I'm looking for a role where I can learn from other experienced team members and grow both in the academic and industry environments.

### / LANGUAGES

Portuguese (Native)  
English (B2)  
French (Basic)



### / CONTACT DETAILS

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### / WORK EXPERIENCE

#### >> Software Developer Intern

DIGTI/CONSINF - IFRN | 2018 to 2019

Development of automated functional and usability tests. Implementation, documentation and maintenance of web system.

Used: Python/Django/Selenium/PostgreSQL

#### >> Software Developer Intern

NAVI/LAIS - IFRN | 2017 to 2018

Documentation of automated functional and usability tests results. Maintenance of web system with focus on user experience.

Used: PHP/Laravel/PostgreSQL

### / EDUCATION HISTORY

#### >> Federal University of Rio Grande do Norte

MSc in Computer Science | Currently enrolled

- > Currently researching and coding about Approximate Computing and Reconfigurable Architectures
- > Teaching Assistant in the 'Computer Architecture' course
- > Received the 'High Level Synthesis Tutorial - DAC 2020' certificate by Cadence Design Systems

#### >> Federal Institute of Rio Grande do Norte

B. Tech, Systems Analysis and Development | 2020

- > Academic honour awarded to the best student
- > Attended programming marathons (ICPC, Codeforces)
- > Leader of the class council and group projects
- > Volunteer work in local projects to support Robotics, IoT\* and Web programming

### / SKILLS

- C/C++
- Shell script
- Java/C#
- Python (Django, Selenium)
- HTML/CSS
- JavaScript (ReactJS, NodeJS)
- PHP (Laravel, Wordpress)
- SQL (PostgreSQL, MySQL)
- Git (Github, Gitlab)

### / RESEARCH & OTHER INTERESTS

- > Approximate Computing
- > \*Internet of Things and Edge Computing
- > Artificial Intelligence and Machine Learning
- > Robotics