

# Mateus da Silva Rosario

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 My Portfolio

## ABOUT ME

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I am a **Computer Scientist** passionate about development and programming. I am looking for opportunities to learn and grow professionally. With 2 years of experience in **FullStack development**, I have worked on the construction of **web systems** and **mobile apps** at all stages, from planning to post-launch. In addition, I have learned to make **assertive decisions**, **organize work**, **collaborate** and **lead teams**. I am passionate about solving problems with programming and always strive to deliver useful and intuitive experiences for users.

## EXPERIENCE

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**Internship - FullStack developer** Oct. 2020 - Nov. 2022  
**- Software Factory, Federal University of Tocantins** Tocantins, Brazil

- Development of a web System to Create, Revise and Manage the Courses Pedagogical Plans inside the University;
- Frameworks Angular, Django, and Rest API;
- JavaScript, TypeScript, Python, HTML and CSS Languages;
- MySQL databases.

**Mandatory Internship - FullStack Developer** Sept. 2019 - Nov. 2019  
**- Federal University of Tocantins** Tocantins, Brazil

- Development of a web system to work as a Accounting Software for Educational Purposes;
- Frameworks Angular, Django, and Rest API;
- Languages JavaScript, TypeScript, Python, HTML and CSS;
- MySQL databases.

## ACADEMIC WORKS

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**GeoPorTOur University Extension Project** June 2020 - Oct. 2020  
**- Proex, Federal University of Tocantins** Tocantins, Brazil

- Development of the [GePorTour](#) mobile application for social education about the Porto Nacional city (Tocantins, Brazil) historical landmarks;
- Dart Language;
- Firebase Platform;
- RestFull API Consumption.

**Work published in conference proceedings** 2018  
**- XI SECCOMP, Federal University of Tocantins** Tocantins, Brazil

ROSARIO, M. ; ALMEIDA, M. ; Arruda, W.C. ; LIMA, RAFAEL . Comparative analysis between basic GA and NSGA-II using Rastrigin function. In: XI SECCOMP - Academic Week of the Computer Science Course, 2018, Palmas-TO. Proceedings of XI SECCOMP - Academic Week of the Computer Science Course, 2018.

**Undergraduate research project**  
**- Federal University of Tocantins**

June 2018 - June 2019  
Tocantins, Brazil

Mateus da Silva Rosario. Evaluation of transgenic and homogeneous genetic algorithms. 2019. Undergraduate research project. (Undergraduate in Computer Science) - Federal University of Tocantins. Advisor: Rafael Lima de Carvalho.

## SKILLS

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- **Quick learning** and **Problem analysis** capability;
- Competence for **team work**, **leadership** and **problem solving**;
- Domain and plain knowledge in **programming**;
- Knowledge of clean code and domain on **good practices**;
- Experience with **agile development** frameworks (**Scrum**);
- Domain in programming languages **C**, **Python**, **Java**, **JavaScript**, **TypeScript**, **Dart** and **Swift**;
- Experience with **SQL** and **NoSql** databases as **MySQL**, **Firebase**, and **IBMCloud**;
- Experience with **mobile development** with **Flutter** and **SwiftUI**;
- Backend experience in **Django** Framework;
- Experience and Domain of the **Angular** Framework;
- Knowledge and project working with **React** library;
- Domain and experience with **HTML** and **CSS**;
- Experience with **Frontend** and **Backend** systems with communication through **RestFull APIs**;
- Experience with **Git** and related tools;
- Knowledge in **Computer Networks**.
- Knowledge in **Machine Learning** and **Artificial Intelligence**.

## EDUCATION

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- 2017 - 2023 Bachelor's Degree in Computer Science at **Federal University of Tocantins** Tocantins, Brazil  
**Tocantins**
- 2014 - 2017 High School Integrated with technical in Land Surveying course at Tocantins, Brazil  
**Federal Institute of Technology of Tocantins**
- 2010 - 2013 Elementary Education at **Caroline Campelo Cruz da Silva School** Tocantins, Brazil  
**School**

## LANGUAGES

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**Advanced English**  
**Portuguese Native Speaker**

Language Center - Federal University of Tocantins