

# Daniel Fernandes Gonçalves de Oliveira

## 🎓 Education

**Bachelor, Federal University of Rio Grande do Norte, Natal**

June 2016 – February 2021

## 📁 Employment History

**Scholarship - Researcher at Federal University of Rio Grande do Norte, Natal**

February 2017 – Present

## 🏠 Projects

### ArCad

February 2019 – Present

Visualize CAD Projects for Augmented Reality presentations . Project site:

<https://carnaux.github.io/WEB-AR-CAD-VIEWER/>

### Web Platform For Robotics

August 2018 – January 2019

A prototype of a web based plataform for analysis of robot arms. Project site:

<https://github.com/Carnaux/WebPlatformForRobotics>

### Hackathon Raffe

September 2018 – September 2018

A complete industry 4.0 system made for the brewery Raffe. Project site:

<https://carnaux.github.io/Hackathon-Raffe/>

### VirtuSurg

January 2018 – Present

Experimental Laparoscopic surgery simulator using Three.js and the

LeapMotion. Project site: <https://github.com/Carnaux/VirtuSurg-Three.js>

### Web Aerodynamics

July 2018 – Present

Easy to use aerodynamics simulation in the browser. Project site:

<https://carnaux.github.io/Web-Aerodynamics/>

### People Flow Simulation

January 2019 – Present

Dynamically simulate people flow through buildings. Project site:

<https://github.com/Carnaux/People-Flow-Simulation>

## Details

Natal, Rio Grande do Norte,  
Brasil

[danielfeenandes@gmail.com](mailto:danielfeenandes@gmail.com)

Date of birth

28/09/1997

Nationality

Brazilian

## Links

[Portfolio](#)

## Skills

JavaScript

Three.js

Arduino

3D Modeling

Robotics

3D Visualization

Internet of Things

Augmented Reality