


Nehuen Carol


Junior Software Engineer Specializing In Electronics And Machine Learning

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I am a dedicated professional with a strong background in electronic engineering and a passion for leveraging technology to drive innovation. With a solid foundation in automation and process control, honed skills through diverse educational pursuits and hands-on experience in the field. Currently pursuing a degree in Electronic Engineering at the Universidad ORT Uruguay, I am committed to staying at the forefront of technological advancements and their practical applications.

Education

- **Electronics Engineering : Electronics**

Universidad ORT Uruguay - Montevideo, Uruguay

- **IT Analyst**

Program B_IT By CUTI & INEFOP - Montevideo, Uruguay

- **Electronics Technician: Electronics**

Instituto Tecnológico Del Comahue - Neuquén, Argentina

Skills

- Problem-Solving
- Analytical and Critical Thinking
- Flexible and Adaptable
- Attention to Detail
- Fast Learner
- Cooperative

Software

- Java
- Python
- Django
- TensorFlow
- Scikit Learn

2019-03 -
Current

2019-06 - 2021-
08

2009-03 - 20142

- HTML
- CSS
- Android
- Arduino
- SQL
- Git
- IOT



Languages

- Spanish
- English
- Japanese



Certifications

- 20190 Curso completo de Python 3 – Desde las Bases hasta Django
- 20191 WabApp: Introducción al Desarrollo de aplicaciones web
- 20191 Machine Learning con Python: una introducción práctica
- 2020-08 Introducción a la Ingeniería de Software
- 2020-09 Redes Neuronales y aprendizaje profundo
- 2020-09 Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
- 20201 Introducción a la Inteligencia Artificial
- 20201 Fundamentos de Android
- 20201 Programando con Java para aplicaciones Android
- 20201 Desarrollo de Aplicaciones con Android
- 2021-01 Inteligencia Artificial y Robótica
- 2021-01 Modelos predictivos con Machine Learning
- 2021-01 Structuring Machine Learning Projects
- 2021-03 Convolutional Neural Networks



Projects

- **MediGuard (Web & Android app)**- Medical Guards Schedule System According to Established Ranking.

Nehrob's Hand - Partially Articulated 3D Printed Hand Controlled by Myosensors in the Stump

Nehrob's Scope - Low-Frequency Oscilloscope Based on Intel Galileo

Predictive Model of Wind Turbine Blade Angle - Machine Learning Model Developed Using Scikit Learn

3D Pong - 3D Robotic Version of One of the First Video Games in History

IoT Silo Maintenance System - Automatically Controls Temperature and Humidity Inside the Silo, as well as Measures Its Load, Using a Cloud Platform to Manage and Visualize Data