

# Rafael Claro Ito

Electrical Engineer HW & SW Developer Data Scientist

- 03/02/1992
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## Languages

	English	•	•	•	•	•
<b>(</b>	Portuguese	•	•	•	•	•
ш	Italian	•	•	•	•	
ш	French	•	•			
6	Spanish	•	•			
•	Japanese	•				

# **Awards**

- 🏅 2009 6th place at OSA
- 2009 Silver Medal at OBMEP
- 2008 Silver Medal at OBMEP
- 2008 Certificate of Merit at OMU
- 2007 Honorable Mention at OBMEP
- 🖺 2006 Honorable Mention at OBMEP

OBMEP: Brazilian Public Schools Mathematics Olympiad OSA: UNICAMP Physics Olympiad OMU: UNICAMP Mathematics Olympiad

### **Education**

#### Graduate

#### **University of Campinas**

 ♀ Campinas/SP



#### Undergraduate

Bla

#### **University of Campinas**

**♀** Campinas/SP



#### **Undergraduate (Student Exchange Program)**

#### **Queen Mary University of London**



Studies sponsored by the Brazilian government due to academic merit. Science without Borders (SwB) student exchange program.

Subject		Credits	Professor(s)	Semester	Grade
IA353A	Redes Neurais	4	Fernando José Von Zuben	1s2020	in progress
IA376E	Tópicos Em Engenharia de Computação VII  → Redes Neurais Profundas Para Processamento de Linguagem Natural	4	Roberto de Alencar Lotufo	1s2020	in progress
IA006C	Tópicos em Sistemas Inteligentes II ← Aprendizado de Máquina	4	Levy Boccato Romis Ribeiro de Faissol Attux	2s2019	А
IA368N	Tópicos em Engenharia de Computação V  → Introdução à Robótica Móvel	4	Eleri Cardozo Eric Rohmer	2s2017	А
IA750A	Engenharia de Reabilitação	4	Antonio Augusto Fasolo Quevedo	2s2017	Α
IA368W	Tópicos em Engenharia de Computação V → Métodos Estocásticos Para Robótica Móvel	4	Eleri Cardozo Eric Rohmer	1s2017	А
IE327P	Tópicos Especiais em Microeletrônica III ← Sensores, Condicionamento e Aquisição de Dados	4	Elnatan Chagas Ferreira	1s2017	А

#### **Further Education**

#### **Technical College of Campinas - UNICAMP**





Selected to work as a Teaching Assistant of the technical course.

### **Publications**

October 2019 Exploring Embedded Systems' Dedicated Cores for Real-Time Applicat

P. H. Nallin, G. R. S. Franco, R. C. Ito, and A. R. D. Rodrigues

17th Int. Conf. on Accelerator and Large Experimental Physics Cont

(ICALEPCS'19)

New York, USA October 2019 Software and Hardware Design for Controls Infrastructure at Sirius Lig

G. R. S. Franco et al.

17th Int. Conf. on Accelerator and Large Experimental Physics Cont

(ICALEPCS'19)

New York, USA

## **Working Experience**

#### **Technological Development Analyst**

#### **CNPEM/LNLS**

III Jan 2016 - current

♀ Campinas/SP



**Teaching Assistant** 

#### **University of Campinas**

m Jan 2016 - Jul 2016

**♀** Campinas/SP



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**Scientific Research** 

#### **Queen Mary University of London**

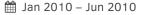
**♀** London



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**Electronics intern** 

#### **CPqD - Telecommunications Research and Development Centre**



♀ Campinas/SP



bla

hla

#### **Teaching Assistant**

#### **Technical College of Campinas**

**♀** Campinas/SP



May 10, 2020