



Rafael Claro Ito

Electrical Engineer
HW & SW Developer
Data Scientist

- 03/02/1992
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Languages

- English ● ● ● ● ●
- Portuguese ● ● ● ● ●
- Italian ● ● ● ● ●
- French ● ● ● ● ●
- 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

Jan 2017 – current

Campinas/SP



Part-time Masters degree.

	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 Boccatto Romis Ribeiro de Faissol Attux	2s2019	A
IA368N	Tópicos em Engenharia de Computação V ↔ Introdução à Robótica Móvel	4	Eleri Cardozo Eric Rohmer	2s2017	A
IA750A	Engenharia de Reabilitação	4	Antonio Augusto Fasolo Quevedo	2s2017	A
IA368W	Tópicos em Engenharia de Computação V ↔ Métodos Estocásticos Para Robótica Móvel	4	Eleri Cardozo Eric Rohmer	1s2017	A
IE327P	Tópicos Especiais em Microeletrônica III ↔ Sensores, Condicionamento e Aquisição de Dados	4	Elnatan Chagas Ferreira	1s2017	A

Undergraduate

University of Campinas

Jan 2011 – Dec 2016

Campinas/SP



	Subject	Credits	Professor	Semester	Grade
EA999A	Tópicos em Engenharia de Computação ↔ Curso Teórico-Prático de Redes Neurais Convolucionais	4	Roberto de Alencar Lotufo	Férias de Verão 2020	8.9

Undergraduate (Student Exchange Program)

Queen Mary University of London

Sep 2014 – Aug 2015

London



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

Further Education

Technical College of Campinas - UNICAMP

Jan 2007 – Jul 2010

Campinas/SP



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

Publications

October 2019

Exploring Embedded Systems' Dedicated Cores for Real-Time Applications
P. H. Nallin, G. R. S. Franco, R. C. Ito, and A. R. D. Rodrigues
17th Int. Conf. on Accelerator and Large Experimental Physics Control
(ICALEPCS'19)

New York, USA October 2019

Software and Hardware Design for Controls Infrastructure at Sirius Light Source
G. R. S. Franco et al.
17th Int. Conf. on Accelerator and Large Experimental Physics Control
(ICALEPCS'19)

New York, USA

Working Experience

Technological Development Analyst

CNPEN/LNLS

Jan 2016 – current

Campinas/SP



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Teaching Assistant

University of Campinas

Jan 2016 – Jul 2016

Campinas/SP



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Scientific Research

Queen Mary University of London

Jun 2015 – Sep 2015

London



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Electronics intern

CPqD - Telecommunications Research and Development Centre

Jan 2010 – Jun 2010

Campinas/SP



bla

Teaching Assistant

Technical College of Campinas

Jan 2009 – Dec 2009

Campinas/SP



bla