

# Henrique Noronha Facioli

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+55 11 98397 9278  
henrique.facioli@gmail.com

EXPERIENCE	<b>Lead Machine Learning Engineer</b> Nubank, São Paulo, Brazil	Oct 2021 - Current
	<ul style="list-style-type: none"><li>Involved in architecting the entire system of ; By previous having business experience, is able to enable big</li></ul>	
	<b>Business Analyst</b> Nubank, São Paulo, Brazil	Jul 2018 - Oct 2021
	<ul style="list-style-type: none"><li>Started as an intern and got promoted until lead business analyst; Worked on modeling risk, losses and interest revenues; Helped launching new credit product and exploring new markets; launched multiple A/B experiments to properly measure impacts; created and maintained part of the infrastructure related to the credit card exposure;</li><li>As side projects, were very engaged on the hiring process, organizing a hiring event in which we were able to interview more than 400 people and hire 20</li></ul>	
	<b>Software Development Internship</b> Daitan Group, Campinas, São Paulo, Brazil	Dec 2017 - April 2018
	<ul style="list-style-type: none"><li>Assisted on the development of a wrapper around not integrated systems to create a unique and well-designed interface for the client. Used Javascript [Node.js].</li></ul>	
SKILLS	<i>Strong:</i> Management & Mentoring, Modeling, <i>Strong Tools:</i> Scala, Python, SQL <i>Knowledgeable:</i> Git, Java, Lisp Dialects (Clojure)  <i>Spoken language:</i> Portuguese (mother tongue) and English (fluent)	
EDUCATION	<b>Bachelor in Computer Engineering</b> State University of Campinas, UNICAMP, Brazil.	Feb 2014 - Dec 2019
ACADEMIC	<b>Undergraduate Research</b> Development of a code profiler for ARM architecture funded by a Samsung Scholarship	Mar 2017 - Mar 2018
	<ul style="list-style-type: none"><li>Assisted the design and development of a dynamic profiler to catch hotspots on code for ARM architecture for the use of a testing team. Used C and C++.</li></ul>	
	<b>Teaching Assistant</b> Algorithm and Computer Programming at Unicamp, Brazil	Feb 2016 - Jul 2016
	<ul style="list-style-type: none"><li>Assisted and guided 60 students on practical exercises using C programming language.</li></ul>	
EXTRA-CURRICULAR	<b>Personal Projects</b> <ul style="list-style-type: none"><li>Unicamp Computing Students Union Administration System and Website<ul style="list-style-type: none"><li>Redesigned the system and led the implementation of the website and management software, currently accessed by more than 100 people every day at Unicamp. Used Python and JavaScript.</li></ul></li></ul>	
	<b>Administrative Officer</b> CACo (Centro Acadêmico da Computação) - Unicamp CS Students Union	Oct 2014 - Oct 2016
	<ul style="list-style-type: none"><li>Worked on events organization, legal administration and resources management.</li></ul>	