

TAINÃ COLEMAN

tainagdcoleman@gmail.com

tainacoleman.com

SKILLS & PROFICIENCIES

- Programming Languages: Python, Javascript, C/C++, Java, MATLAB
- Machine Learning, Pattern Recognition, Big Data, Software Design and Engineering
- Project Management and Teamwork
- Languages: Portuguese and English

EDUCATION

University of Southern California <i>Ph.D. Computer Science</i>	2020 - Present
California State University Long Beach (CSULB) <i>MS Computer Science</i>	2018 - 2020 4.0
Universidade Federal de Itajubá (UNIFEI) <i>BS Computer Engineering</i>	2011 - 2016 3.04
California State University Long Beach (CSULB) <i>Exchange Program</i>	2013 - 2014
· Participated in a year-long exchange program at CSULB to improve English, programming, and engineering skills.	

PUBLICATIONS AND AWARDS

- 2019** - "A Biometric for shark dorsal fin based on boundary descriptor matching", 32nd International Conference on Computer Applications in Industry and Engineering, vol 63, pages 63–71.
- 2019** - Best Paper Finalist, in 32nd International Conference on Computer Applications in Industry and Engineering.
- 2019** - Best Paper Award, in 32nd International Conference on Computer Applications in Industry and Engineering.

EXPERIENCE AND PROJECTS

California State University Long Beach <i>Graduate Student Research Assistant</i>	2018 - Present
· Develops a Python framework to individually identify sharks using machine learning and boundary descriptor matching techniques.	
Valcor Advisors <i>Software Developer</i>	2020 - Present
· Develops automatic company valuation prediction software to use available data on publicly traded companies to make predictions about private companies.	
California State University Long Beach <i>Teaching Associate</i>	2020 - Present
· Conducts laboratory classes for undergraduate Computer Engineering students.	