TAINÃ COLEMAN

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https://www.linkedin.com/in/tainacoleman/

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

California State University Long Beach (CSULB) 2018 - Present
MS Computer Science *4.0*

Universidade Federal de Itajubá (UNIFEI) 2011 - 2016
BS Computer Engineering *3.04*

California State University Long Beach (CSULB) 2013 - 2014
Exchange Program

· 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 2018 - Present
Graduate Student Research Assistant

· Supervisor: Dr. Ju Cheol Moon
· Conducts research on marine animal biometrics and individual identification.

Valcor Advisors 2020 - Present
Software Developer

· 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 2018 - Present
Master's Thesis

· Committee Chair: Dr. Ju Cheol Moon
· Develops a Python framework to individually identify sharks using machine learning and boundary descriptor matching techniques.