

# TAINÃ COLEMAN

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## SKILLS & ABILITIES

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C/C++, Python, Java, C#, Haskell, Matlab

Algorithm design and analysis

Operating Systems

Control Systems

Embedded Programming

Critical thinking, problem solving

Teamwork

Communication

Project management

Versatile - able to adapt and learn quickly

## EDUCATION

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**California State University Long Beach (CSULB)**

2018 - Present

*MS Computer Science*

4.0

- Relevant Coursework: Advanced Analysis of Algorithms, Advanced Topics in Programming Languages, System and Network Administration

**Universidade Federal de Itajubá (UNIFEI)**

2011 - 2016

*BS Computer Engineering*

3.04

- Relevant Coursework: Data Structures and Algorithms, Distributed Computing, Object Oriented Programming, Microprocessors, C For Embedded Programming, Digital Signal Processing, Control Systems

**California State University Long Beach (CSULB)**

2013 - 2014

*Exchange Program*

- Participated in a year-long exchange program at CSULB improving English, programming, and engineering skills while adapting to an entirely new environment

## EXPERIENCE

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**CSULB Research Foundation**

2018 - Present

*Student Research Assistant*

- Works with Long Beach State professor Dr. Jucheol Moon on research regarding marine animal biometrics and identification
- Participated in the creation of a novel method for identifying sharks with visual data.
- Developed algorithms to assist in computing a shark's biometric

**Associated Students, Inc.**

2018 - Present

*Desktop Support*

- Diagnoses and resolves technical problems for employees at Associated Students Inc.

**Big Pine Paiute Tribe of the Owens Valley**

2014

*Information Technology Intern*

- Led a small team of developers
- Designed and developed member management software
- Skills Acquired: C#, teamwork, project management, problem solving