

# Federico Rubino

Software Engineer

## Personal Info

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## Skills

- Java
- Python
- Machine learning
- Android studio
- C++
- Pandas
- Javascript
- Html
- Keras
- Leadership
- Communication
- Teamwork
- Time management
- Problem solving

## Languages

- German
- English
- Italian

I am calm and collected during any situation and have shown strong leadership skills throughout my work and social life. I have experience in teaching all aspects of science to students K-12 and above, as well as tutoring in Java, Python and design patters. I have shown on multiple occasions that I am great at resolving conflict and that I can adapt to learn in many work environments. I am also charismatic and kind when working with coworkers and customers.

## Education

2019-09 - present	<b>California State University Monterey Bay, Seaside</b> <i>Bachelor in Computer Science, Data Science/ Software Engineering</i>
2015-01 - 2019-05	<b>Cabrillo College, Aptos</b> <i>Associates in Engineering, Engineering/ Computer Science</i>

## Work History

2020-01 - present	<b>Teaching Assistant/ TA coordinator</b> <i>CSUMB, Seaside</i> <ul style="list-style-type: none"><li>Proved mastery of different computer science skills on a regular basis</li><li>Resolved all issues professionally and in a timely manner</li><li>Utilized strong interpersonal and communications skills to serve fellow students</li></ul>
2019-06 - 2019-12	<b>QE Database Admin Intern</b> <i>Poly/ Plantronics Inc., Santa Cruz</i> <ul style="list-style-type: none"><li>Cleaned, managed, and automated the processing of their legacy documents</li><li>Used Python and Java to automate the proper documentation of thousands of documents while working with different technical tools</li><li>Lead meetings, maintained high collegiality among professionals, and regularly presented in front of a global team</li></ul>
2018-12 - 2019-06	<b>Afterschool Science Teacher</b> <i>Environmental Science Workshop Watsonville</i> <ul style="list-style-type: none"><li>Mentored and taught elementary school students different sciences such as biology, chemistry, and physics</li><li>On a daily basis, I proved that I have a strong understanding of the sciences and the ability to convey knowledge through projects and simple lectures</li><li>Worked collaboratively in a team environment</li></ul>

## Projects

2020-08 - present	<b>EEG Research Neural Net Project</b> <p>Using machine learning and neural net techniques my team and I get to utilize Python, Pandas, and Keras to develop a system that can use EEG data to make predictions. We are currently in the process of publishing a paper regarding this project.</p>
2020-09 - present	<b>ReMi Meditation Android App</b> <p>Designed, developed and deployed a professional looking android app with a custom interfaces and databases for a group project.</p>