

# Paulo André Viana Leça

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## Education

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2016 - CURRENT *B.Sc. in Mathematics*  
Universidade Federal de Pernambuco *Thesis:*

## Teaching

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### Universidade Federal de Pernambuco

JAN-FEB 2018 | Teaching Assistant  
Teaching Assistant in Real Analysis the 49<sup>th</sup> Summer Program of the Department of Mathematics (DMAT-UFPE)

## Undergraduate Research

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PIBIC Functional Analysis, Partial Differential Equations and Fluid Dynamics  
2019-2020 Original Title: Análise Funcional, Equações Diferenciais Parciais e Dinâmica de Fluidos

PIBIC Geometrical and Topological Methods in Physics: Quantum Phases in Condensed Matter  
2018-2019 Original Title: Métodos Geométricos e Topológicos na Física: Fases Quânticas na Matéria Condensada

PIBIC Phenomena and Quantum Phases in Condensed Matter  
2017-2018 Original Title: Fenômenos e Transições de Fase Quânticas na Matéria Condensada

## Technical Skills

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Programming Languages: Python, Ruby, R, Pascal, C, Bash/shell, Matlab/GNU Octave  
Markup Languages:  $\text{\LaTeX}$ , R Markdown and some knowledge of HTML/CSS

## Relevant Courses

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GRUPO FUNDAMENTAL E ESPAÇOS DE RECOBRIMENTO: *Master's Level — IMPA, Summer 2019.*

## Languages

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ENGLISH: Fluent  
PORTUGUESE: Native  
ITALIAN: Intermediate (CEFRL: B1)  
GERMAN: Basic (CEFRL: A1)