

# CURRICULUM VITAE

## I. Personal information

- Last name: Martin
- First names: Jose Carlos
- Phone numbers: 58-212-3734279 y 58-412-9950324
- e-mail: jmartin@usb.ve

## II. Skills

- Great ability to learn, self-taught person
- Abstract thinking
- Analysis and problem-solving skills
- Pedagogy
- Ability to apply and use theoretical knowledge to practical problems
- Leadership and teamwork
- Adaptability to different teams and work environments
- Good working under pressure and delegating tasks

## III. Academic degrees and certificates

- *Certificate Complete Python Developer in 2023: Zero to Mastery*. Instructor Andrei Neagoie. Udemy, 2022.
- *Doutor em ciências* (PhD equivalent). Instituto de Matemática Pura e Aplicada (I.M.P.A.), C.N.Pq. Rio de Janeiro, Brasil, 1992. Thesis: *Bifurcations homocliniques et cascades de duplication de la période en dimension quelconque*. Tutor: Jacob Palis Jr.
- *Diplôme d'Études Approfondies (D.E.A.)*. Laboratoire de Topologie. Université de la Bourgogne. Dijon, Francia, 1986.
- *Licenciado en Matemáticas*. Universidad Simón Bolívar. Caracas, Venezuela, 1984.

#### IV. Programming languages

- Python 3 (PyQt, Flask, Django, BeautifulSoup, Requests, Selenium, PyPDF2, ReportLab, pdfkit, Pillow, NumPy, Pandas, Matplotlib, Scikit-learn, Twilio, unittest, smtplib, email, csv, among others)
- $\text{\LaTeX}$  2 $\epsilon$
- Maple 2018
- Visual Basic 5

#### V. Work experience

- Mathematics and Programming Consultant. Freelancer in subjects related to Mathematics, Mathematics applied to programming, Python, Maple and  $\text{\LaTeX}$ . Since March 2016.
- Department of Mathematics. Universidad Simón Bolívar, Caracas, Venezuela:
  - Full professor. July 2006 – Present
  - Associate professor. March 1999 – July 2006
  - Assistant professor. January 1993 – March 1999

#### VI. Other positions

- Dean of the Department of Mathematics. January 2010 – December 2012
- Dean of the Section of Geometry and Differential Equations of the Department of Mathematics. April 2003 – December 2009
- Coordinator of departmental dictated courses. Since January 2000

#### VII. Languages

- Spanish (Native)
- English (B2)
- French (B2)
- Portuguese (B2)

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