Martín Tomé | Resume

La Plata – Buenos Aires – Argentina

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Formal Education

National University of La Plata   **La Plata, Argentina**
Degree in Physics   *Mar 2012 – Mar 2019*
5 years Bachelor of Science degree ✎.

National University of La Plata   **La Plata, Argentina**
PhD in Physics   *Apr 2019 – Present*
Funding coming from a CONICET Fellowship ✎.

Work Experience

Faculty of Exact Sciences (UNLP)   **La Plata, Argentina**
Teaching Assistant   *Nov 2018 – Present*
TA on introductory and advanced physics subjects.

Analytical Skills

- Maths: Linear Algebra, Calculus, Probability and Statistics, Differential Equations.
- Systems Modeling: Continuous and Discrete Monte Carlo Simulations.
- Physics: Classical Mechanics, Quantum Mechanics, Condensed Matter Physics.

Programming Skills

- Python: Intermediate Level, mostly worked with Standard libs and Scipy stack.
- Fortran: Intermediate Level, programming numerical routines for HPC.
- Julia: Basic Level, transitioning from Fortran.

Technical Skills

- Linux: Day-to-day user, familiar with administration tools, shell scripting and server distros.
- Git: Basic usage, commit, pull, push, pull requests, filling issues.
- Docker: Basic usage, Dockerfiles and Docker Compose files.
- Hardware: Understanding of computer hardware and computer assembly.
- Networks: Basic understanding of computer networks and protocols.

Languages

- Spanish: Native speaker.
- English: Fluent speaker, B2 Level certificate ✎.

Learning

- Virtualization Technologies: Setting up homelab to learn about KVM/QEMU/libvirt stack, LXC and Proxmox.
- Container Orchestration: Setting up a k3s cluster of Raspberry Pis to learn about Kubernetes.

Awards

- Joaquín V. González award: awarded by the Municipality of the city of La Plata to the best graduates from the National University of La Plata ⚮.

Defining Personal Qualities

- Problem Solver.
- Curious Mind.
- Always Learning.