



Pedro Pacheco de Mello Dutra

PROFILE

My name is Pedro Pacheco de Mello Dutra I was born on June 12, 2003 in the city of São Paulo. I'm a student of Economic Sciences at IBMEC SP and I graduated from a school called OLM in Rio de Janeiro. I love exercising, studying, and spending time with my family. I have always had a huge interest in technology. I started coding at 16 years old by creating simple 2D games with a python library called *pygame*. Since then I've also learned Javascript, Golang and some frameworks and libraries of the programming languages.

I also interned at BDR Asset Management. There I had the opportunity to work with software development (python), database administration (MySQL) and participate on weekly macroeconomic reports. This gave me the opportunity to develop my software engineering skills and I had the experience to see many of the economics concepts I learned used in practice, such as DSGE models and VAR for inflation projections. I also learned some terms used by economists that I haven't heard before such as *hawkish* and *dovish*. Overall, it was great as my first work experience. I had the opportunity to work with very hard working and disciplined people.

CONTACT

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EDUCATION

- **Our Lady of Mercy School**
Completed in June 2021
- **Ibmec - SP**
Graduação em Ciências Econômicas
2021 - 2025

EXPERIENCE

- 92 hours of community service
- Graduating in Economic Sciences
- Internship at BDR Asset Management (4 months)

AWARDS

Aug 2022 | Ibmecc Stars 22.1
Premiação do Top 1% alunos 2022.1

April 2022 | Ibmecc Stars 22.2
Premiação do Top 1% alunos 2022.2

SKILLS

- Python, Javascript, Typescript, Golang
- Docker, Docker Compose, Kubernetes Basics (Imperative and Declarative approach), AWS basics
- Front End Coding (Reactjs, Dash Plotly)
- Backend Tech (Flask, Express, Gin, Celery)
- ORMs (SQLAlchemy, Prisma, Gorm)
- Problem-Solving
- Relational Database Management (MySQL, PostgreSQL, SQLite)
- Sklearn, Pandas, Numpy, Seaborn, Matplotlib, etc.
- Linux (Ubuntu)
- Macro and Micro Economic Analysis
- Intermediary Excel
- Econometrics

SOCIAL MEDIA

