Alexander L. F. Johnsson

BSc Stockholm School of Economics | Science & Technology Background

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SUMMARY

BSc student in Business & Economics at the Stockholm School of Economics (SSE), with a robust foundation in Physics from the Federal University of Rio de Janeiro (UFRJ). Multiple leadership and professional experiences as Tech Committee President at the Student Association at SSE, Head of Cross-Team Coordination at the Student Nobel Night Cap (SNNC), Junior Particle Physics Researcher at UFRJ, and Physics Teaching Assistant at *Cólegio Notre Dame Ipanema*. Passionate about management, technology, and the intersection of science and business, aiming to drive innovation and strategic development to solve complex societal challenges.

EDUCATION

2021/08(Ongoing)

BSc in Business & Economics, Stockholm School of Economics, SSE, www.hhs.se
• Major in Economics and minor in Accounting. Graduation expected in June, 2025

2018/03-2020/12

BSc in Theoretical Physics, Federal University of Rio de Janeiro, UFRJ, https://ufrj.br/
• Partial degree, fully accomplished the "basic cycle" in physics and mathematics – 1080 hours

PROFESSIONAL EXPERIENCE

2022/12-2024/02 President of the Tech Committee at the Student Association at SSE, SASSE, www.sasse.se

Sweden

(1y, 3m)

- Managed a team of 30+ people and a budget of ~400K SEK & hosted multiple social events.
- Implemented a new website and internal communications tool used by all SASSE members.
- Restructured the Tech Committee with improved work standards, enabling members to work more efficiently.
- Represented students in multiple national and international forums.

2018/08-2019/12 Junior Researcher, LAPE/UFRJ, http://lape.if.ufrj.br/

Brazil

(1y, 4m)

- Research on particle physics, more specifically the *charm* particle and dark matter.
- Analyzed and processed large amounts of data from CERN particle accelerator using C and C+ coding languages.
- Presented research findings at the annual UFRJ scientific symposium.

2018/02-2018/12 Teaching Assistant of Physics, Colégio Notre Dame Ipanema, https://ipanema.notredame.org.br/ Brazil

(11m)

- Tutored high-school level physics, boosting academic and university entrance exam performance to 50+ students.
- Gave clear, witty, concise instruction, ensuring students stayed engaged and understood fundamental concepts.
- Translated advanced theories into simpler explanations, closing conceptual gaps and boosting comprehension.

OTHER MERITS & ACHIEVEMENTS

2024/04-2024/12 Head of Cross-Team Coordination (Logistics), Student Nobel NightCap, SNNC, https://snnc.se/

Sweden

(9m)

- Orchestrated cross-functional planning, communication, and execution for all SNNC teams.
- Managed 6 direct reports in planning, tracking progress, and ensuring communication among 300+ members.
- Led on-site volunteers for construction, logistical operations and emergencies, and deconstruction of the venue.

2018/01 Prêmio Calouro Destaque, National Institute for Education Studies and Research, INEP,

Brazil

• National award in recognition of freshman's performance across all Brazilian universities. Ranked amongst one of the 63 winners out of 100.000 qualified students in the State of Rio de Janeiro.

2018/01 Ranked 1st place in the 2018 application process for BSc in Physics at UFRJ.

Brazil

SKILLS

Languages Fluent: Portuguese, English (Bilingual), Intermediate: Swedish (B2), Spanish (B1)

IT Professional: MS Office, GSuite, Fortnox Programming: SQL, Python, R, C, C+, C#, R, HTML, CSS

INTERESTS

Business & Technology, AI, Volleyball, Reading, Traveling, Educational Videos & Documentaries, Music, Games