Genís Algans Seguí

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Education

2018-2019   **High Energy Physics, Astrophysics & Cosmology Master Degree**, *Astrophysics and Cosmology itinerary*, *Autonomous University of Barcelona (UAB) and Institute of Space Sciences (ICE)*, https://mastercosmosbcn.cat/.

2017   **Physics Bachelor Degree**, *Autonomous University of Barcelona (UAB)*.

Work Experience

2021-Present   PageGroup. **Technical Sr. Analyst/Senior RPA Developer**. In this position I serve three main roles: technical development, technology investigation and activity/finance monitoring.

Technical development I am tasked with all the steps in the deployment of automation (RPA/BPA) technical solutions including the design, development, testing and follow up. The responsibilities of the position also include all discussions with other technical and business partners. Managing the different stakeholders demands and necessities. Providing further assessment to business on the approach and feasibility of the solution is also expected. For major projects we partner and work closely with a dedicated project manager. The main technologies used in the automation solutions range from RPA softwares as UiPath, power Automate or power Apps to different scripting languages such as python, vba or powershell, with a strong focus on the later.

Technology Investigation We are building a base knowledge for the team. As such we dedicate time to investigate new technologies like the power platform, the graph API or different apliactions of chat GPT.

Monitoring I proposed and created a power BI report that monitors all activity performed by the bots. Both technical and financial data is stored in an SQL database and presented in a meaningful way, providing different insights to the development and management teams.

2019-2021   Tech Data. **BPA Developer**. The responsibilities of this position include the design, development, testing, deployment and maintenance of Robotics Process Automation (RPA) solutions across all business areas and teams. The main technologies used range from RPA softwares as UiPath to different scripting languages with a strong focus on python, specially in selenium libraries.

2017-18   Deloitte España (S2G). **Junior Consultant**. Working in the Robotics department. The responsibilities of this position consisted in the implementation of Robotics Process Automation (RPA) solutions in different areas of business, focusing in UiPath software solutions.

2016-17   Logo-Estudi. **Private Tutor**. Individual science lessons to high school students.

2011-15   Llibres Text. **Logistics Operator**. Summer season job at warehouse and sales.

Academic Experience

2019   Masters Thesis. **Mild Infrared Excesses and Planet Occurrence in Nearby Stars**. Research on the possible correlation between the presence of Infrared Excess in the spectrum of M-type stars and the existence of exoplanets surrounding that star. The IR excess was computed from survey data via fitting the star spectrum using the Simplex method in an original python script.

2017   Bachelors Project. **Gravitational wave detection with LISA**. Study of Signal to Noise Ratio values for verification binaries detection with LISA, based on python simulated theoretical models.

Internship

2016   Institute of Space Sciences (ICE). **300 hours dedicated to exoplanet research**.
Main tasks: Survey data recompilation, SQL database maintenance, Radial velocity analysis, Initial calculations and data presentation.

Languages

English	Fluent, professional.(B2.2 certification)
Spanish	Native.
Catalan	Native. (C1 certification)

Technical Skills

Scripting	Strong in: Python, vba, vbs, powershell, SQL Have worked with: C, C#, C++, MatLab
Software	LATEX, Excel, power BI, Unity, Arduino software, SAP
RPA Specific Software	UiPath, power Apps, power Automate, BluePrism, selenium libraries

General skills

Resourcefulness	Mathematical and analytical mindset, ability to adapt and evolve, initiative to work autonomously when needed. Fast learner.
Work ethics	Dependability, team worker, receptivity, knowledge sharing.
Personal	Curiosity, ambition, good-humored, empathy, interest in continuous training and learning.