

Python Developer and Researcher Python Developer and Researcher bloc b7, apartament 82, etaj 7 Sponsorship required to work in the US Work Experience Python Developer and Researcher GHG - Iasi March 2018 to Present For one year I worked on the backend team, developing new rest services/Django certified as medical devices, unittesting, update them to work on Docker and writing CI/CD scripts. Since February 2019 I switched on the ML research team, working in python on the 'MedicalBrain' project (optimisation, research, redesign projects architecture, adding new functionality, cleaning code, develop ontology tools, deploy, unittesting etc) PYTHON DJANGO/FLASK SQL/SQLALCHEMY REDIS/MONGODB LINUX/DOCKER GIT CI/CD ML & OPTIMISATION ML & OPTIMISATION OOP SCRIPTING Python Developer BitDefender - Iasi February 2016 to October 2017 Working in a dynamic environment with talented people, I have creating distributed systems and APIs using Docker and Python, tools for internal usage and analysing vulnerabilities on IOTs, using MongoDB, Redis, SQLAlchemy, Python, Flask, Docker etc Robot-detection Researcher Intern Amazon.com - Iasi June 2015 to September 2015 As an Intern Developer at Amazon, in the Robot-Detection team I have worked on a POC, using big data, Hadoop and Java in order to improve robot detection TPs and lower the FPs, by implementing simulated annealing and hill climbing on a cluster with 198 nodes and a database of hundreds of TB Education Teaching Python Alexandru Ioan Cuza University of Iasi, Faculty of Informatics 2015 to 2017 Master's in Computer Science - distributed systems Faculty of Informatics, A.I.Cuza Iasi - Iasi October 2014 to June 2016 Skills C++, Python, Team player, Git, Django, SQL, ORM Links <https://www.linkedin.com/in/radu-pastravanu-3a187bb5/>

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