

AGAFIEV MACAMBIRA Danil

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EDUCATION

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|---|------------------------------------|
| Paris School of Economics <i>MRes in Economics</i> <ul style="list-style-type: none">Dissertation supervisor: Prof. Jérôme Bourdieu | Paris, FR 09/2025 – Present |
| University of Cambridge, Queens' College <i>MPhil in Economic and Social History - With Merit</i> <ul style="list-style-type: none">Dissertation supervisor: Dr. Alexis LitvineDissertation title: "The public provision of education: investments, governance and school quality in the Pas-de-Calais during the early Third Republic"Sports & Extracurricular: Queens' College Rowing | Cambridge, UK 10/2024 – 09/2025 |
| London School of Economics and Political Science (LSE) <i>BSc in Econometrics and Mathematical Economics (E.M.E.) - First Class Honours</i> <ul style="list-style-type: none">Quantitative Thesis supervisor: Prof. Alan ManningThesis title: "Local demand shocks and spill-over effects under heterogeneous labour in U.S. Commuting Zones."Sports & Extracurricular: LSE Varsity Ski team, LSE Lacrosse, LSESU Economics Journal | London, UK 09/2017 – 08/2020 |
| Lycée Albert 1er <i>French Baccalaureate S - Mention Très Bien</i> <ul style="list-style-type: none">Activities & Awards: Class President, Chess Club and competitions, Philanthropy Club, <i>Prix du Prince</i>Grade: 19.44/20 - top 0.5% in France | Monaco 09/2014 – 06/2017 |

ACADEMIC AFFILIATIONS

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| <i>Member</i> | Cambridge Group for the History of Population and Social Structure <i>Cambridge University</i> | Cambridge, UK 10/2024 – 09/2025 |
| <i>Pre-Doctoral Fellow</i> | Tobin Center for Economic Policy <i>Yale University</i> | New Haven, CT, USA 09/2020 – 08/2022 |

PUBLICATIONS & WORKING PAPERS

- Agafiev Macambira, Danil, Michael Geruso, Anthony Lollo, Chima D. Ndumele, and Jacob Wallace. 2026. "The Private Provision of Public Services: Evidence from Random Assignment in Medicaid." **American Economic Review**. 116 (6): 2038–84. [doi: 10.1257/aer.20230541](https://doi.org/10.1257/aer.20230541)
- Wallace J, Ndumele CD, Lollo A, et al. "Attributing Racial Differences in Care to Health Plan Performance or Selection". 2025. **JAMA Intern Med**. 185(1):61-72. [doi:10.1001/jamainternmed.2024.5451](https://doi.org/10.1001/jamainternmed.2024.5451)
- Agafiev Macambira, Danil and Lee, Gabrielle "Relationship between the share of women GPs and patient satisfaction: a case for gender equality in the future health care workplace". 2019. [LSE GROUPS '19 short paper](#).

PRESENTATION OF RESEARCH

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| ASHEcon 2022 | "The Private Provision of Public Services: Evidence from Random Assignment in Medicaid" | 2022 |
| Health Policy Management, Yale School of Public Health | "The Private Provision of Public Services: Evidence from Random Assignment in Medicaid" | 2021 |
| Tobin seminar series, Yale University | "The Private Provision of Public Services: Evidence from Random Assignment in Medicaid" | 2021 |
| British Conference of Undergraduate Research | "Relationship between the share of women GPs and patient satisfaction: a case for gender equality in the future health care workplace" | 2021 |

AWARDS AND ACADEMIC DISTINCTIONS

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| <i>History Travel Award</i> (£1,000) | Queens' College, University of Cambridge | 2025 |
| <i>History Academic Award</i> (£100) | Queens' College, University of Cambridge | 2025 |
| <i>LSE GROUPS Best Paper</i> | London School of Economics and Political Science | 2019 |
| <i>Prix du Prince</i> | Lycée Albert 1er, Monaco | 2017 |

RELEVANT EXPERIENCE

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| Research Assistant <i>PSE - Prof. Pierre-Yves Geoffard</i> | 01/2026 - 05/2026 <i>Paris, France</i> |
| <ul style="list-style-type: none">Examining the role of private health insurance in medical under- and over-consumption with a French private health insurerLeading day-to-day research agenda with public and private stakeholdersEvaluating large datasets with modern econometric methods in R | |
| Senior Consultant, Data & Analytics <i>Artefact</i> | 01/2023 - 02/2024 <i>Paris, France</i> |
| <i>Senior Consultant for multinational pharmaceutical and healthcare company</i> | |
| <ul style="list-style-type: none">Advised on data governance and data strategy for a consumer-centric AI marketing model across 10+ countriesLed interviews with stakeholders across global business units and business divisions: sales, analytics, data governance | |
| <i>Product Owner of Data Science for multinational consumer electronics corporation</i> | |
| <ul style="list-style-type: none">Directed R&D vision and operations of an econometric model to optimise marketing expenditure with 7 data scientistsCoordinated and oversaw the work of +30 data engineers, scientists, and analysts across 4 offices (Agile methodology)Presented strategy, model and results with adapted language to technical and non-technical stakeholdersRanked top 3 performing Senior Consultants in Paris office, among 60+ professionals in Data & Analytics | |
| Postgraduate Associate <i>Yale School of Public Health</i> | 09/2020 - 12/2022 <i>New Haven, CT, USA</i> |
| <ul style="list-style-type: none">Study of the behavioural responses of US Medicaid users to supply-side policies: user health outcomes, spending outcomes, healthcare usage and interactions with systemLed project day-to-day management and coordinated with Yale and non-Yale faculty | |
| <i>Extract, transform, and load (ETL)</i> | |
| <ul style="list-style-type: none">Built large relational databases for easier access to data: 100+ Million observations, 8 states, 10/15 yearsConstructed relevant metrics for evaluation of healthcare models and plans across states (standardisation of data)Decomposed complex analytical tasks into a series of automated code blocks in Python and STATA for efficient analysis | |
| <i>Visualisation and presentation of results</i> | |
| <ul style="list-style-type: none">Created custom data visualisations in Python for data analysis and presentations (matplotlib, seaborn, L^AT_EX)Presented findings in various seminars (Dept. of Economics, Dept. of Public Health, Tobin Center for Economic Policy)Presented at largest US health economics conference in Austin, Texas: ASHEcon 2022 | |

LANGUAGES, TECH STACK, SKILLS & HOBBIES

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| Languages: | English & French (Bilingual), Spanish & Portuguese (Intermediate), Russian & German (Beginner) |
| Python, R, SQL, Stata: | Data science (Pandas, Numpy, Scikit-Learn) – Database Maintenance – Statistical/Causal Inference |
| Data Visualization: | Python (Matplotlib, Seaborn), Beamer, Tableau |
| Web Apps & Data: | HTML, CSS, JavaScript, Json, AWS, MongoDB, A/B Testing |
| Hobbies and Sports: | Monaco Ski Team, Karate, running, amateur musician, poetry! |