

Romain MEJEAN

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[address and personal
phone are unavailable
on online CV]
mejean.romain@sfr.fr
romainmejean.fr



Education

2015 - present **MSc (by Research) in Geography and Geomatics**, specialized in structures and spatial dynamics. My research paper is about residential segregation and residential choices in Marseille, France. I developed an agent-based model (ABM) on NetLogo.

Acquired skills in scientific writing, data analysis, spatial analysis and particularly in modelling of spatial systems.

Aix-Marseille University, Aix-en-Provence, France.

2012 - 2015 **BSc in Geography and City Planning**, specialized in geographic information systems (GIS), with honours.

Worked on human and physical geography, GIS, cartography, statistics, spatial analysis, data analysis. Writing, teamwork skills, working methods.

Aix-Marseille University, Aix-en-Provence, France.

2011 **French baccalaureate** in economic and social sciences (ES), with honours.

Lycée Louis Pasquet, Arles, France.

Experience

Feb - May 2015 **Internship at ESPACE, UMR 7300** (mixed research unit), a research lab. Implemented data for an agent-based model used to study self-organization of transports in Brazzaville (Congo). Research methods.

Aix-Marseille University, CNRS, Aix-en-Provence, France.

Jun - Aug 2011-2015 **La Poste**, french postal service company. **Postman.** Mail delivery by bike, moped and car. Communicating with customers, punctuality, adjusting to times of both intense stress and relative calm.

Arles, France.

Skills

Languages :

French	Native speaker
English	Intermediate
Spanish	Good knowledge

Computer skills :

Operating systems : Windows, Linux (basic knowledge).

Office suites : Microsoft Office, OpenOffice.org, LibreOffice. Word processing, page layout. PowerPoint presentations.

Data analysis : Microsoft Excel, XLSTAT. Descriptive statistics, multiple discriminant analysis, principal component analysis, Pearson's chi-squared test, ANOVA, etc.

Spatial Analysis : CrimeStat IV, QGIS. Various indexes, hot spot analysis, distance analysis, etc.

Cartography : cartographic representations. Vectorial drawing with Adobe Illustrator. Automatic cartography with Philcarto.

Geographic information systems (GIS) : MapInfo, QGIS. Spatial data processing.

Modelling : simulation models, individual-based and agent-based modelling (ABM). Complexity, spatial systems. Programming on NetLogo.

Remote sensing : IDRISI Selva (basic knowledge).

Digital elevation models (DEM) : Global Mapper, Surfer (basic knowledge).

Image editing, graphic design : GIMP, Adobe PhotoShop, Adobe Illustrator.

Programming languages : HTML/CSS (intermediate), PHP (beginner).

Interests

Swimming, reading novels, comics and scientific/academic publications, travel (last trip all around Slovakia), nature and natural landscapes, news.