

MOHAMMED AIT LAHCEN

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PERSONAL INFORMATION

Date of birth: October 17, 1986.
Marital status: Single.
Citizenship: Moroccan. Swiss B Permit.

EDUCATION

University of Basel, Switzerland *2014-Present*
PhD in Applied Economics
Advisor: Prof. Dr. Aleksander Berentsen.

Study Center Gerzensee, Foundation of the Swiss National Bank, Switzerland *2015*
Swiss Program for Beginning Doctoral Students in Economics.

University of Lausanne, Switzerland *2012-2014*
MSc in Economics
Thesis title: *DSGE models for developing economies: an application to Morocco*, supervised by Prof. Dr. Kenza Benhima, in collaboration with the Central Bank of Morocco.

CFA Institute, USA *2012*
Candidate to the Chartered Financial Analyst certification (Level II CFA Candidate)

ISCAE Business School, Casablanca, Morocco *2005-2009*
B.A. in Finance and Accounting

RESEARCH

Research Fields
Macroeconomics, Monetary Economics, Macro Labor, Search and Matching, Development Macro.

Working Papers
Money, Inflation, and Unemployment in the Presence of Informality (available online).

Work in Progress
A Monetary Model of Financial Inclusion, with Pedro Gomis-Porqueras, Deakin University.

ACADEMIC EXPERIENCE

Faculty of Business and Economics, University of Basel *2015-Present*
Research and Teaching Assistant, Chair of Economic Theory *Basel, Switzerland*

- Assistant to Professor Dr. Aleksander Berentsen.
- Spring 2017: Lecturer, Tutorials on Scientific Computing in Python, *Money, Banking and Payment Systems* (Bachelor's course).
- Spring 2015, 2016: Teaching Assistant, *Monetary Theory* (Master's course).
- Fall 2015, 2016: Teaching Assistant, *Monetary Theory* (PhD course, University of Zurich).

Faculty of Business and Economics, University of Lausanne *July-August 2014*
Research assistant *Lausanne, Switzerland*

- Data collection and treatment for a project on the ethnicity of rebel groups in Africa.

SEMINARS AND CONFERENCES

2017: Young Swiss Economists Meeting (Zurich, Switzerland, discussant), 10th RGS Doctoral Conference in Economics (Dortmund, Germany).

2016: University of Basel lunch seminar (Switzerland), Study Center Gerzensee Alumni Conference (Switzerland), University Cady Ayyad annual PhD workshop (Marrakech, Morocco), University of Zurich Monetary Theory Seminar (Switzerland).

2015: University Cady Ayyad annual PhD workshop (Marrakech, Morocco).

ADVANCED COURSES

Oct. 2016: Liquidity with Prof. Randall Wright, Study Center Gerzensee.

Sep. 2016: Understanding Dynamic Labor Markets with Prof. Pierre Cahuc and Stephane Carcillo, universities of Lausanne and Geneva.

Aug. 2016: Tools for Macroeconomists Summer School with Prof. Wouter den Haan and Petr Sedlacek, London School of Economics.

Jan. 2016: Zurich Initiative on Computational Economics 2016 with Prof. Kenneth Judd, University of Zurich.

REFEREEING

Journal of Economic Dynamics and Control (2).

HONORS, SCHOLARSHIPS AND GRANTS

PhD scholarship from the University of Basel, Switzerland (2014-2015).

Study grant from the Lichtensteiger Foundation, Switzerland (2013-2014).

Study grant from the University of Lausanne, Switzerland (2012-2014).

Moroccan national merit scholarship Istihqaq, Morocco (2005-2009).

PROFESSIONAL EXPERIENCE

Yinternet.org Institute

Board Member, Treasurer

2012-Present

Geneva, Switzerland

- Participation in the executive committee meetings to define the strategy and review operations and the financial situation.
- Assisting the Managing Director in the management of multilateral projects in digital humanities financed by the EU and the Swiss Confederation.
- Participation in fundraising, design and submission of new projects and coordination with various project partners (e.g. universities, NGOs, researchers).
- Supervise the work on the Institute accounts and budgets.

BANCO Magazine

Investment Research

2012-2013

Lausanne, Switzerland

- Investment data analysis for the 2012 and 2013 editions of the Swiss Hedge Funds Awards (performance data collection, analysis, screening and quantitative ranking of more than 400 hedge funds).

Capital Trust

2009-2011

Financial Analyst, Investment Banking

Casablanca, Morocco

- Participation in 2 bond issues in energy and services sectors for a total amount of 1.1 billion dirhams (\approx 100 million CHF): due diligence, cash flow forecast, prospectus writing.
- Member of sale advisory team for a mining company (forecasts and memorandum writing).
- Member of team in charge of producing a fairness opinion report for a utilities company shareholders (valuation using several methods, report writing).
- Pitch writing for clients in various industries (agro-business, energy, construction, etc.).
- Worked closely with the Equity Research team on the design and development (using Excel and VBA) of a database covering the Moroccan stock market (market and accounts data) to automatically generate an on-demand report for clients.

INTERNSHIPS

Apr.-Jun. 2014: Research internship, Bank Al-Maghrib (Central Bank of Morocco), Rabat, Morocco

Feb.-Apr. 2009: Analyst internship, Infra Invest (infrastructure fund), Casablanca, Morocco

Jul.-Sep. 2008: Analyst internship, Upline Investment (Private Equity fund), Casablanca, Morocco

Jul.-Aug. 2007: Corporate Finance internship, Royal Air Maroc, Casablanca, Morocco

Jun.-Jul. 2006: Retail banking internship, Credit du Maroc, Tangier, Morocco

IT SKILLS

Programming	Python (Numpy, Scipy, Pandas), MATLAB (Dynare), R, Stata
Financial data	Bloomberg, Datastream, Quandl
Document editing	LaTeX, MS Office, LibreOffice
Operating Systems	GNU/Linux, Windows
Web tools	WordPress, Jekyll, Markdown, MediaWiki, HTML
Other tools	Git/GitHub, Jupyter

LANGUAGES

Arabic, Berber	mother tongues
French	bilingual
English	fluent
Spanish	intermediate
German	beginner