Mike Woodcock | Economist

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Profile

Economist studying mathematics, coordinator and researcher on the research group on institutional and evolutionist economics, coordinator on the study group of artificial intelligence, researcher on the research groups of Artificial Life and the Observatory of Mobility and Transport from the National University of Colombia, moreover working with the Legislative Team of the Senator and Presidential Candidate Claudia Lopez.

Experience

Research Group on Mobility and Transport **National University of Colombia**
Researcher *Mar 2017 - present*

Research Group on Institutional and Evolutionist Economics **National University of Colombia**
Coordinator and Researcher *Jan 2017 - present*

Senator Claudia López's Legislative Team **Congress of the Republic of Colombia**
Economic Assistant *Dec 2016 - Jun 2017*

Research Group on Artificial Life **National University of Colombia**
Researcher *Sep 2016 - Present*

Study Group on Artificial Intelligence **National University of Colombia**
Coordinator *Aug 2016 - present*

Dynamic Modeling Subject **National University of Colombia**
Assistant professor *Jan 2014 - Jul 2014*

Static Modeling Subject **National University of Colombia**
Assistant professor *Jan 2013 - Jul 2014*

Study Group on Distributed Apps **National University of Colombia**
Coordinator *Jun 2014 - Jan 2015*

High-level Dialogue on Sustainable Cities **United Nations**
Volunteer-Personal Assistant of the Director of the Chinese Committee, Lian He. *Aug 2014*

Financial Market Analysis Unit **National University of Colombia**
Assistant Professor. *Jan 2013 - Jan 2014*

Education

National University of Colombia
Undergraduate, Mathematics. GPA: 4.4 *2015 - present*

National University of Colombia
Undergraduate, Economics. GPA: 4.3 *2014 - 2017*

National University of Colombia
Undergraduate (Not finished), Business Administration. GPA: 4.4   *2012 - 2014*

Projects

Senator Claudia López's Legislative Team
Analysis of current and historic sentiment towards an specific agent based on twitter data   *Mar 2017 - Present*

Study Group on Artificial Intelligence   **National University of Colombia**
Autonomous Agent for patterns recognition in stochastic variables of high volatility applied to financial variables with the use of AI   *May 2017 - Present*

Research Group on Mobility and Transport   **National University of Colombia**
Policy Impact Evaluation on Taxis and Uber Services in Bogota: A Complex Simulation Approach   *Jan 2017 - Present*

Personal project
TruequeGamer.com game exchange platform   *May 2016 - Present*

Personal project
mikew.io personal web site   *Dec 2015 - Present*

Study Group on Distributed Apss   **National University Of Colombia**
SomosUn.com study plan manager app   *Jan 2014 - Jan 2015*

Articles

An Approach About Monetary Policy Risk Balance In Colombia: A Multivariate Analysis Based On Time Series   *Dec 2016*
Econógrafos No. 85

Basic Analysis of The Hex Game   *Aug 2015*
Econógrafos No. 80

Honors / Achievements

Colfuturo
Colfuturo Loan-Scholarship for Master Studies.   *Mar 2017*

Colfuturo
Member of Young talent program of Colfuturo (Semillero de Talentos)   *Jan 2016*

National University of Colombia
Scholarship [5 times]. Payment Exemption of the Registration Rights.
Granted by the Engineering Department, Economic Sciences Department and by the Science Department

National University of Colombia
Honor enrollment   *Jan 2012*
Granted by the Economic Sciences Department

Languages

o English: C1 (IELTS 2017)

o French: B1 (National University of Colombia).

o German: A2 (National University of Colombia)

o Spanish: Native Speaker

Technical Skills

o Programming language

- Python
- C++
- Java
- Javascript
- STATA

- RATS
- R
- Matlab
- Netlogo

o Technologies

- React.js
- Angular.js
- Git

- Django
- Google App Engine
- Amazon Web Services

Interests

Playing piano, listening to music, jogging, using my bike, psychology and reading are some of my interests. But more important that just specific interests, I can say in general that I like trying new experiences, going to new places and learning different stuff whenever there is a chance.