

PATRICK CRAWFORD

H: H

Fields: Applied Microeconomics, Growth, Historical Political Economy

Skills: R, Python, LaTeX, QGIS

Fairfax, VA

patrick.314.c@gmail.com

pcrawfo6@gmu.edu

Summary

Patrick Crawford

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

Education

Ph.D. in Computer Science - Konstanz, Germany

Nov. 2012 - Sep. 2015

- Thesis: A Positional Approach for Network Centrality
- Developed and implemented new methods to assess network centrality

Diploma in Business Mathematics - Karlsruhe, Germany

Sep. 2006 - Jul. 2012

- Thesis: Modularity Maximization
- Implementation and comparison of different clustering algorithms using Matlab

Experience

Team Lead - GESIS - Leibniz Institute for the Social Sciences

Mar. 2022 - Present

- Coordination of a project to build an Open Science platform with reusable code and tutorials
- Research on Open Science Practices
- Implementation of tools to enhance reproducibility and facilitate research with digital data in R

Presidential Fellow - University of Manchester

Sep. 2018 - Feb. 2022

- Research on Disinformation on Social Media
- Analyses of large scale and unstructured data sets with R, Python and Bash

Post Doctoral Researcher - ETH Zurich

Nov. 2017 - Aug. 2018

- Developing new methods to analyze social networks
- Implementing methods in libraries
- Gathering and analyzing large datasets from Social Media APIs

Post Doctoral Researcher - University of Konstanz

Oct. 2015 - Oct. 2017

- Developing new methods to analyze social networks
- Implementing methods in libraries
- Webscraping and harmonizing a large corpus of football data

- Developing new methods to analyze social networks
- Implementing methods in libraries

Hello