

Ingolf Gunnar Anton Pernice

WORK EXPERIENCE

Weizenbaum Institute/Humboldt-University of Berlin

05/2018 - today

Berlin, Germany

Research Associate.

- Research related to cryptocurrencies as medium-of-exchange and speculative asset
 - Development and implementation of a sophisticated measure for the velocity of money for cryptocurrencies using low-level data from the blockchain
 - Data crawling of diverse sources and platforms; statistical evaluation
 - Currently developing a theoretical model of cryptocurrency pricing focusing on trading feedback effects
- Leading organization of the “Humboldt-University Blockchain Nights” event series since early 2018
- Foundation and Co-organization of a workshop series for Government officials on digitalization issues
- Heavily collaborating with international, interdisciplinary junior and senior researchers

University of Pittsburgh

11/2019 - 11/2019

Pittsburgh, US

Visiting Research Scholar.

- Initiation of research collaboration with Department of Mathematics (Prof. Gunduz Caginalp)

Ernst & Young

03/2018 - 05/2018

Berlin, Germany

Intern Transaction Advisory Services.

- Supporting team in restructuring of an international automotive company
- IT Project Management for an international collaboration platform
- Development of an strategic portfolio management system for company portfolios in Python

Humboldt-University Berlin

01/2017 - 02/2018

Berlin, Germany

Research Assistant.

- Responsible for monitoring real-time logging of forex orderbook and trade data of crypto-currency exchanges
- Implementation and supervision of real-time logging of options and futures logging in Bash and R

EDUCATION

Business Management (M.Sc., 1.3)

10/2015 - 05/2018

Humboldt-University of Berlin, Germany

- Specialization: Financial Economics
- Fellowship Program: ”Accounting and Finance Fellows”

Administration and Finance (MBA, Current Grade: 1.3) <i>Centro Universitário Uninter, Brazil</i>	08/2014 – 08/2015
Social Development (M.A., Student Exchange) <i>Unijuí University, Brazil</i>	03/2014 – 08/2014
Economics and Management Sciences (B.Sc., Grade 1.8) <i>University of Leipzig, Leipzig (Germany)</i>	10/2010 - 03/2014
School Education (Abitur, Grade 2.0) <i>Johann-Walter-Gymnasium, Torgau (Germany)</i>	08/2002 – 06/2010

FURTHER EXPERIENCE

Unijuí University <i>Ijuí, Brazil</i> Visiting Research Associate.	02/2014 – 08/2014
<ul style="list-style-type: none"> • Project I: Evaluation of determinants for bankruptcy risks to Brazilian start-ups • Project II: Development of public data bank for regional data 	
Academic Investment Club Leipzig e.V <i>Leipzig, Germany</i> Board Member (Financial Officer).	01/2013 - 01/2014

IT-KNOWLEDGE

Very good knowledge: R

Good knowledge: Python, Shell-Scripting, Webcrawling

Basic knowledge: VBA/Excel, Ubuntu-Server, Amazon AWS, Neural Networks (Tensorflow)

LANGUAGES

German (*mother tongue*)

English (*TOEFL iBT - 107/120*)

Portuguese (*Celpebras - Superior Intermediary*)