

Jakob Serlier

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EDUCATION

Carnegie Mellon University

Jul. 2019 – Dec 2019

Graduate exchange Studies – 4.0 GPA

Pittsburgh, PA

- Graduate level studies at Heinz College of Information Systems and Public Policy.
- Courses: Data Focused Marketing, Management Consulting, Web App development, Business Intelligent Data Mining, Programming R for Analytics, Telling Stories with Data, Business Process Modeling.

Delft University of Technology

Sept. 2017– Jun 2020

Honours Degree & BSc Systems Engineering, Policy Analysis & Management (IT track)

Delft, the Netherlands

- Honours: Research paper on Edge computing, creating multivariate statistical methodology for PhD research study and taking part in multidisciplinary collaborative projects.
- 7.75 GPA, completed 55 ECTS of coursework (60 ECTS = 1 year) in 5 months.

Online coursework

- Applied Social Network Analysis in Python, Algorithms and Data Structures in Python, CS50's introduction to artificial intelligence in python*
*ongoing

WORK EXPERIENCE

RTI Blockchain

Feb. 2020 – Now

Technical Business Consultant

The Hague, The Netherlands

- Leading the technical development of our SaaS Blockchain application for Reusable Transport Item administration, operating on Hyperledger Besu.

Delft University of technology

Jun 2018 – Oct 2018

Teaching Assistant – Software Engineering

Delft, The Netherlands

- Development of a JavaScript (front-end) modeling software tool using OOP paradigms.

Robo Business Media (now Gielissen Tradeshows & Conferences)

Mar. 2017 – Jul 2017

Sales Executive & Marketing Assistant

Delft, the Netherlands

- Establishing & maintaining business contacts; Content managing & front-end development of company website; Social Media management & Media partner contact.

ACTIVITIES

- **Computational urban science lab:** Research in Time-Resilience of Public Transport Systems (2020).
- **Technical management consulting:** Successfully leading a technical consultancy project exploring financial feasibility of online training tool for a multinational client (1B+ yearly revenue) (2019).
- **Board of advisors Pepflo:** Member of board of advisors for pepflo.nl (2018-now).
- **Festival Aangeschoten Wild Organizer:** Organizing a music & culture festival hosting 1000+ visitors (2018).
- **Serlier Retail & Branding:** Founder of online retail web-shop (2017 – 2018).
- **Recreational Leader:** Volunteer counselor at Jeugdrecreatie Avontuur (2014-2018).

SKILLS & INTERESTS

- **Skills** Leadership; information systems management; (multivariate) statistics; consulting; systems engineering; SPSS; Data Science; Tableau; Python; JavaScript; R; LAMP stack; Bash (basics); SAS EM
- **Interests** Natural Language Processing; Machine Learning trends; Consumer Behavior; Rock Climbing

Languages: Dutch (native), English (fluent)