

# Veikko ISOTALO

## CONTACT

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## EDUCATION

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- 2019- | PHD STUDENT IN POLITICAL, SOCIETAL AND REGIONAL CHANGE, **University of Helsinki**  
Dissertation topic: Intra-party competition  
Member in the IntraComp research group
- 2016-2020 | MASTER OF SCIENCE, **Aalto University**, Espoo  
Master's thesis: Designing Voiting Advice Applications: The Finnish Case (Grade: 5/5)  
Major: Information Networks | Minor: Economics
- 2018-2019 | MASTER OF SOCIAL SCIENCES, **University of Helsinki**, Helsinki  
Master's thesis: Participation and Electoral Success of Immigrant-background Candidates in the 2017 Helsinki Municipal Elections (Grade: ECLA)  
Major: Political science, Politics
- 2014-2018 | BACHELOR OF SOCIAL SCIENCES, **University of Helsinki**, Helsinki  
Major: Political science, Politics | Minor: Statistics
- 2012-2016 | BACHELOR OF SCIENCE, **Aalto University**, Espoo  
Major: Information Networks | Minor: Advanced Energy Systems
- 2011 | MATRICULATION EXAMINATION, **Viikki Teacher Training School**, Helsinki

## WORK EXPERIENCE AND LEADERSHIP

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- 2018 | RESEARCH INTERN AT THE CONSUMER SOCIETY RESEARCH CENTRE  
3 months | I continued to work with the data from Smarter Social Media Analytics project.
- 2018 | RESEARCH ASSISTANT AT MAPO RESEARCH CONSORTIUM PROJECT  
1 month | I performed survey analysis regarding young people's attitudes towards populism.
- 2017-18 | RESEARCH ASSISTANT AT SMARTER SOCIAL MEDIA ANALYTICS RESEARCH GROUP  
9 months | I worked as a data scientist in a multidisciplinary research group mainly conducting text-mining with social media data and time series analyses with product sales data.
- 2015-16 | COURSE ASSISTANT AT AALTO UNIVERSITY COINS 2015 -COURSE  
6 months | I participated in the course making a project about the 2016 US presidential election, as I was simultaneously carrying over the responsibilities of a course assistant. I facilitated lectures, online surveys, and reviewed pre-course exams.
- 2014-15 | RESEARCH ASSISTANT AT AALTO UNIVERSITY  
10 months | I worked as a member of a research group at the faculty of Computer Science. I very much enjoyed working with highly talented and passionate people, who helped me to develop my analytical thinking and other capabilities in the field of academic work.

- 2016 | **HEAD OF CORPORATE RELATIONS IN STUDENT ASSOCIATION**  
I have made efforts to improve connections between Political Science Student Association and corporations further developing a mentoring program for Political Science students at Helsinki University.
- 2014 | **TRUSTEE OF STUDENTS AT AALTO UNIVERSITY SCHOOL OF SCIENCE'S BACHELOR COUNCIL**  
I participated monthly meetings with professors and the staff of Aalto University's School of Science. In those meetings I represented my fellow students and stated some thoughts about renewed Bachelor's programme.

## LANGUAGES

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FINNISH: Mother tongue  
ENGLISH: Fluent  
GERMAN: Fluent  
SWEDISH: Good

## IT AND PROGRAMMING

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R: Tidyverse, R Markdown, Leaflet, Shiny  
PYTHON: Numpy, Pandas  
SCALA: Basics

## PROJECTS

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- 2019 | [YLE 2019 VAA CANDIDATE NETWORK SHINYAPP](#)  
Network visualization of the 2019 Finnish parliamentary election candidates' answers to Yle VAA.
- 2017 | [HELSINKI MUNICIPAL ELECTIONS 2017 SHINYAPP](#)  
Visualization of the 2017 municipal election results for the capital region.  
Developed in R programming language as a shiny application.
- 2016 | **IN GOOD COMPANY - MOTIVATING STRATEGIC UPKEEP IN HOUSING COMPANIES**  
Design for Government Final Report for the Ministry of Environment