

Curriculum Vitae

1. Personal details and date of CV

Mika Murtojärvi, date of CV Jan 31 2022, ORCID: 0000-0003-0598-3328

2. Degrees

PhD, Computer Science, 30.5.2016, University of Turku

MSc, Computer Science, 10.2.2005, University of Turku

3. Current employment

University Teacher, Department of Computing, University of Turku, 1.8.2017 – today

4. Previous work experience

Postdoctoral project researcher in a project led by Tero Aittokallio, University of Helsinki (but work done in the premises of University of Turku), Jan 2017 – Jul 2017

Part-time teacher, University of Turku, Fall 2015- Spring 2016

Software developer, Vaadin, 9.9.2013 – 15.11.2015

Assistant / Doctoral Student, University of Turku, Feb 2005 – Jul 2013

5. Research output

Algorithms related to computational geometry, parallel programming and feature selection. Doctoral thesis “Efficient Algorithms for Coastal Geographic Problems” contained 5 articles, 4 of which were published in a journal and one in a conference.

6. Teaching merits

Completed courses: Study module “Yliopistopedagogiikka I” (University Pedagogy I), 10 cu, 18.5.2020.

Lecturer (or one of many lecturers) in the following courses:

- Data Structures and Algorithms (2020)
- Basic Methods of Artificial Intelligence (2019, 2020, 2021)
- Machine Learning and Algorithmics Seminar
- Refresher course in programming in a Full Stack study package
- BSc thesis and seminar -course
- SoteICT courses related to information systems

Course assistant in the following courses

- Data Structures and Algorithms (2006-2013, 2017-2021)
- Programming I and other similar courses
- Databases
- SoteICT courses related to digitalization and information systems
- Minor teaching activity in the courses “Data Analysis and Knowledge Discovery” and “Machine Learning and Pattern Recognition”

I have also supervised several BSc theses and a few MSc theses.

