Curriculum Vitae et Studiorum
Faris Nizamic
January, 2016

Personal Data

Born	Bosnian	Address	Violenstraat 14A, Groningen
	06-December-1985	M. Status	Single
Citizenship	Bosnia and Herzegovina	mob.	+31-64-479-2653
email	`f.nizamic@rug.nl`	url	`www.cs.rug.nl/~faris`

Education

January 2016–ongoing *Post-doc researcher (0.5 fte), University of Groningen*

September 2011–December 2015 *Ph.D. student, University of Groningen*, Advisors: Prof. Marco Aiello and Alexander Lazovik.

September 2004–July 2009 *M.Sc. in Computer Science, Faculty of Electrical Engineering, University of Sarajevo*, average grade 8.6 (scale 5-10)

Awards and Grants

2016 NWO ESI-pose grant 436.948 EUR for project MERGE

2015 Community Award at the Pioneers Festival 2015 largest European event for startups, investors and media

2015 Energy Academy Europe Startup FastTrack competition, 10.000 EUR grant, among three winners out of twelve competing Dutch energy companies

2015 SURFsara 10.000 EUR grant for Sustainable Buildings Challenge project

2015 Sustainable Campus International Competition 2015, 3.000 $ grant, 1st place out of 40 competing teams

2014 Green Mind Award 2014: 2nd place and 100.000 Euro grant for the project Sensible Heating Operation Solutions and 3rd place for the project Sustainable Buildings 2.0: Duisenberg: The Building of Sustainability. `http://www.rug.nl/greenmindaward`.

2012 Green Mind Award, 1st prize winner for project Bernoulliborg: The building of sustainability, (the best out of 62 submissions). Grant amount: 100.000 Euro

2011 PhD degree grant, JoinEU-SEE II, Erasmus Mundus Partnerships Action 2 `http://www.joineusee.eu` Grant amount: 51.000 Euro

2004 Awarded the title for The Best Student of the generation 2000/2004

Employment

2010-2011 Senior Quality Assurance Engineer at AtlantBH d.o.o. Sarajevo (`www.atlantbh.com`, Job responsibility: Software test process automation for the Navteq/Nokia)

2009-2010 Software Developer at Comp IT d.o.o. Sarajevo (`www.comp-it.com.ba`, Job responsibility: Software development - pocket PC applications)

2008 Intern at IB-PROCADD d.o.o. Ljubljana, Slovenia (`www.ib-procadd.si`, Job responsibility: Web development)

Work in non-governmental organizations:

2009–2010 International Training Team Coordinator for Electrical Engineering European Students Association (EESTEC)

2008–2009 International Oversight Committee Member for Electrical Engineering European Students Association

2006–2008 Founder and first Chairman of EESTEC Local Committee Sarajevo

Projects

Sustainable Buildings I am currently a initiator of the Sustainable Buildings project. Our first two Proof-of-Concept projects are 1) The Bernoulliborg - The building of Sustainability and 2) Smart Heating Solutions for Nieuwenhuis building. In these projects, we strive to apply our smart solutions to two buildings of the University of Groningen to make them more energy-efficient while enhancing user comfort and productivity. Project website: http://www.sustainablebuildings.nl

GreenerBuildings I was also involved in GreenerBuildings project. The GreenerBuildings is an ICT funded under the FP7 which develops an integrated solution for energy-aware adaptation of public buildings. Project website: http://www.greenerbuildings.eu

Teaching

University of Groningen Teaching assistant at the Web and cloud computing (fall semester 2013)

Supervision and assistance

A Real-Time Energy Monitoring Metering and Visual Display System. Pascal Bouwers. Research Internship for Master students, 2014.

Fault Detection and Management in Wireless Sensor Networks using Rule-based and ARIMA Methods. Jan Kramer and Bas de Bruijn. Bachelor of Science Thesis, 2014.

Monitoring water usage of the Bernoulliborg. Bram Musters, Nils Wiersma, Niels Kluiter. Bachelor thesis, 2014.

Recycling data for everyone. Jorrit Idsardi. Bachelor thesis, 2014.

Office energy saving potential through component based automation, a design and implementation. Marcel Jillings and Sijmon Heitmeijer. Master thesis, 2013.

Mobile visualisation of energy consumption data for improving awareness amongst building occupants. Mattijs Meiboom. Master thesis, 2013.

Lazy Sleep. Brian Setz and Ruurtjan Pul. Research Internship for Bachelor students, 2013.

Efficiency energy usage by dynamic scheduling the HVAC system. Luu Dinh Tuan. Research internship, 2013.

Academic duties

Auxiliary reviewer for SAC 2011, EITES 2012, GREENS 2012, IEEE Cloud 2012, CLOUD COMPUTING 2012, CoopIS 2012, WISE 2012, WAS4FI 2012, SOCA12, FSEN 2013, 2013 CLOUD Research, SC@RUG 2013, ESOCC 2013, SASO 2013, WISE 2013 conferences.

Language skills

English fluent. TOEFL iBT: 98 out of 120 points (2011).

Dutch State exam NT2-II (CEFR level B2)

Bosnian, Croatian, Serbian mother tongue.

References

References may be asked to the following people:

Prof. Dr. Marco Aiello Professor at the University of Groningen (NL)
aiellom@cs.rug.nl

Prof. Dr. Rix Groenboom Parasoft Netherlands B.V. (NL)
rix.groenboom@parasoft.nl

Nermin Caluk Team Lead Quality Assurance at XING (GER)
nermin.caluk@xing.com

Prof. Dr. Kemo Sokolija Dean of Electrical Engineering Faculty, University of Sarajevo (B&H)
kemo.sokolija@etf.unsa.ba

Publication list

1. Faris Nizamic, *A Smart Energy System for Sustainable Buildings: The Case of the Bernoulliborg*, PhD thesis, University of Groningen, 2016.

2. B. Setz, F. Nizamic, A. Lazovik, M. Aiello (2016) *Power Management of Personal Computers based on User Behaviour.* Proceedings of the 5th International Conference on Smart Cities and Green ICT Systems (SMARTGREENS), Rome, Italy, 23-25 April 2016.

3. S. Harrer, F. Nizamic, G. Wirtz, A. Lazovik (2014) *Towards a Robustness Evaluation Framework for BPEL Engines.* Proceedings of the 7th IEEE International Conference on Service-Oriented Computing and Applications (SOCA14), Matsue, Japan, November 17-19, 2014.

4. F. Nizamic, T. A. Nguyen, A. Lazovik and M. Aiello (2014) *GreenMind An Architecture and Realization for Energy Smart Buildings.* Proceedings of the 2nd International Conference on ICT for Sustainability (ICT4S). Stockholm, Sweden, 24-27 August 2014. [pdf][bib] **Best paper Nominee**

5. F. Nizamic (2013) *Testing of Distributed Service-Oriented Systems.* In ICSOC, volume 8377 of Lecture Notes in Computer Science, Berlin, Germany, 2013. Springer Berlin Heidelberg.

6. F. Nizamic, V. Degeler, R. Groenboom, and A. Lazovik (2012) *Policy-Based Scheduling of Cloud Services.* International Journal on Scalable Computing: Practice and Experience, Special Issue: Clouds and Business, 13(3):187-199.

7. F. Nizamic, R. Groenboom and A. Lazovik (2011) *Testing for Highly Distributed Service-oriented Systems using Virtual Environments.* Postproceedings of the 17th Dutch Testing Day. Enschede, The Netherlands, 29 November.

8. B. Setz, F. Nizamic, T. A. Nguyen, A. Lazovik, M. Aiello (2014) *Sleepy, the Smart Activity Monitoring and Energy Saving Solution for Personal Computers.* Erasmus Energy Forum 2014, Rotterdam, The Netherlands.

9. F. Nizamic, R. Groenboom and A. Lazovik. Testing for Highly Distributed Service-oriented Systems using Virtual Environments. *In Postproceedings of 17th Dutch Testing Day., 2011.*