



## Florin Ilarion Miertoiu

**Nationality:** Romanian



**Date of birth:**

**Gender:** Male

 **Email address:**

 **Skype :**

 **Address:** (Romania)

### WORK EXPERIENCE

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#### Technical Team Lead

*Sustainalytics* [ 18/01/2021 – Current ]

City: Bucharest

Country: Romania

#### Senior Systems Engineer

*Harman International* [ 25/02/2019 – 15/01/2021 ]

Address: Bucharest

City: Bucharest

Country: Romania

#### Software Engineer

*NXP Semiconductors Romania* [ 28/08/2017 – 22/02/2019 ]

Address: Bucharest (Romania)

#### Software Developer

*IBM Romania* [ 18/03/2015 – 25/08/2017 ]

Address: Bucharest (Romania)

#### Teaching Assistant

*"Politehnica" University of Bucharest, Faculty of Automation Control and Computer Science* [ 01/10/2016 – 01/02/2017 ]

Address: Bucharest (Romania)

#### Computer programmer - Hiwi

*Institute for Automation of Complex Power Systems, EON Energy Research Center, RWTH Aachen University* [ 15/05/2013 – 28/02/2014 ]

Address: Aachen (Germany)

## Computer programmer - Hiwi

*Chair of Process Control (Lehrstuhl für Prozessleittechnik), RWTH Aachen University* [ 15/11/2012 – 28/02/2013 ]

Address: Aachen (Germany)

## Computer programmer - intern

*Faculty of Automation Control and Computer Science, "Politehnica" University of Bucharest* [ 07/2011 – 09/2011 ]

Address: Bucharest (Romania)

## EDUCATION AND TRAINING

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### PhD - Doctorship

*"Politehnica" University of Bucharest", Faculty of Automation Control and Computer Science* [ 01/10/2016 – Current ]

Address: Bucharest (Romania)

- Subject - Feasibility Pump Adaptations for Sparse Representations
- Supervisor - Pr. dr. ing. Bogdan Dumitrescu

### Master of Science Diploma

*Faculty of Mechanical Engineering, RWTH Aachen University* [ 01/10/2012 – 30/09/2014 ]

Address: Aachen (Germany)

- Simulation Sciences
- Master's GPA 2.0 (1.0 - highest grade, 5.0 - lowest grade)
- Master Thesis title: Development of a Distributed Optimization Management System for a Mixed Use Area
- Supervised by: Pr. Dr. Antonello Monti
- Master Thesis Grade 1.7 (1.0 - highest grade, 5.0 - lowest grade)

### Bachelor's Degree Diploma

*"Politehnica" University of Bucharest - Faculty of Automatic Control And Computer Science* [ 01/10/2008 – 14/07/2012 ]

Address: Bucharest (Romania)

- Systems Engineering
- Bachelor's GPA 9.43 out of 10
- Bachelor Thesis title: Signal Compression using the SPIHT method
- Supervised by: Pr. Dr. Ing. Dan Stefanoiu
- Bachelor Thesis Grade 10 out of 10

## LANGUAGE SKILLS

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Mother tongue(s): **Romanian**

Other language(s):

### English

**LISTENING B2 READING C1 WRITING C1**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION C1**

### German

**LISTENING A2 READING A2 WRITING A2**

**SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2**

### French

**LISTENING A2 READING A2 WRITING A2**

**SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2**