Florian Akos Szabo

On profession: Passionated with coding, performing experiments,
learning and combining new technologies. *On spare-time*: Enjoying
sports, reading books, and going crazy for travelling and food.

Education

2016-2019 (expected)   **PhD, Management Science and Technology**; Athens University of Economics and Business

Thesis title: Energy and Performance Implications for Software Development Practices

PhD advisors: **Prof. Diomidis Spinellis** and **Prof. Panos Louridas**

2013-2015   **MSc, Pervasive Computing and Communications for Sustainable Development (PERCCOM)**; Erasmus Mundus Joint Master Degree

ITMO University of Saint-Petersburg (Russia) *Thesis title: Implementating Green IT Approach for Transferring Big Data over Parallel Data Links*; **Link**

Lulea University of Technology (Sweden) *Semester 3: Resource Efficient Pervasive Computing Systems and Communications*

Lappeenranta University of Technology (Finland) *Semester 2: Smart Software and Services*

Unversity of Lorraine (France) *Semester 1: Sustainable Computer Network Engineering*

2008-2013   **BSc, Networks and Systems Programming**; University of Cyprus

Thesis title: Implementation and Evaluation of the Biologically – Inspired AntHoc-Net Routing Protocol in Sensor Network; **Link**

Experience

Teaching and tutoring:

Assisting my PhD advisor at Programming II course (Winter Semester of 2017 and 2018). Main responsibilities are giving tutorial and Lab sessions, guiding students on team assignments and preparing presentations. Secondary, providing lectures and tutorials for 1st and 2nd BootCamp (Oct. 2017 - May 2018) **Link**

Proposals writing:

Assisting Singular Logic's European Project Department for writing proposals and participating in project's telco meetings.

Technical Experience

Knowledge   *Programming Languages:* Bash, Java, Python, C, and C++, Golang

Tools and Practices: GitHub (Travis CI, Coveralls, maven-plugins, GH-pages) Java plug-ings (Code Quality Check, maven-docker, JDBC, Reports), Python (Pandas framework, statistics, matplotlib, seaborn)

Projects   *Design4Green Challenge* **Software**

▬▬▬▬ Research Publications

- Conference Publications
  — TODO

▬▬▬▬ Grands, Awards, Languages, and Living Abroad

- Grands and awards:
  — Erasmus Mundus Masters Scholarship, PERCCOM (2017-2019)
- Human Languages:
  — Hungarian (Native speaker)
  — English (Fluent speaker)
  — Finnish (Beginner speaker)
  — German/French (Basic knowledge)
- Living Abroad:
  — Borned in Gyula, Hungary but grown up in Nicosia, Cyprus.
  — Eating baguettes and drinking wine in Lorraine, France (Winter Semester of 2013)
  — Taking many sauna sessions in Lappeenranta, Finland (Summer Semester of 2014)
  — Fishing beers from ice-cold lakes in Lulea, Sweden (Winter Semseter of 2014)
  — Drinking vodka and eating borsh in Saint-Petersburg, Russia (Summer Semester of 2015)
  — Teaching in Athens and visiting islands in Greece (Winter Semester of 2016 till now)
  — Visiting Delft, Nethelands for my PhD secondment (Half month of Sept. 2017)

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