Georges Younes

Curriculum Vitae

Education

2015–Present	**PhD in Computer Science**, *MAP-i Doctoral Program*, Universities of Minho, Porto and Aveiro, Portugal.
2011–2013	**Masters of Computer Science and Telecommunication**, *Université Toulouse III*, France. First Of Class
2007–2010	**Bachelor of Computer Science**, *The Lebanese University*, Fanar, Lebanon.

Experience

2017–present	**LightKone Project**, Haslab/INESC TEC and Universidade do Minho, Braga, Portugal, under the supervision of Ali Shoker and Carlos Baquero. Developing the runtime system for the LightKone European Project
2016–2017	**Syncfree Project**, NOVA-LINCS and FCT/ Universidade Nova de Lisboa, Lisboa, Portugal, under the supervision of Carlos Baquero and Nuno Preguiça. Implementing multi-master replication using CRDTs in Redis.
2016	**Google Summer of Code 2016**, Beam Community, with Christopher Meiklejohn. Implementation and Evaluation of operation-based CRDTs in Lasp.
2015	**Masters internship**, Haslab/ INESC TEC and University of Minho, Braga, Portugal, under the supervision of Ali Shoker and Carlos Baquero. Implementing pure operation-based CRDTs in Soundcloud/Roshi
2013–2014	**Software Engineer**, Path Solutions, Lebanon. Web Development using MVC architecture, struts2, J2EE platform, spring framework and MyBatis.
2011–2012	**Analyst Developer**, Telecom Experts s.a.l., Lebanon. Web Development for J2EE platform using spring framework.

Grants and Awards

2018	**Project TEC4Growth**, *Pervasive Intelligence, Enhancers and Proofs of Concept with Industrial Impact*, NORTE-01-0145-FEDER-000020, HASLab/INESC TEC.
2017	**Project CORAL**, *Sustainable Ocean Exploitation: Tools and Sensors*, NORTE-01-0145-FEDER-000036, HASLab/INESC TEC.
2016	**GSOC'16**, *Google Summer of Code 2016 Award and Certificate*, with Christopher Meiklejohn, Google Inc..

2016	**EU Project SyncFree**, *Research grant from European FP7 SyncFree project*, 609551, FCT/Universidade Nova de Lisboa.
2015	**Research Grant**, *Internship Grant at Universidade do Minho*, Highly-Available and Conflict-Free Distributed Key-Value Cache, HASLab/ INESC TEC.
2009	**Merite Blé Vert**, *Full Scholarship*, College de la Sagesse, Audi Bank Saradar group.

Publications

2018	**Published**, *The GDPR-Blockchain paradox: a work around*, Middleware-WGCS, with Fabio Coelho.
2018	**Accepted**, *The Pitfalls in Achieving Tagged Causal Delivery*, EuroSys-PaPoC, with Paulo Sérgio Almeida and Carlos Baquero.
2017	**Published**, *Compact Resettable Counters through Causal Stability*, EuroSys-PaPoC, with Paulo Sérgio Almeida and Carlos Baquero.
2016	**Published**, *Integration Challenges of Pure operation-based CRDTs in Redis*, ECOOP-PMLDC, with Ali Shoker, Carlos Baquero and Paulo Sérgio Almeida.

Teaching/Supervision

2016–Present	**Msc. thesis in Computer Eng.**, *Implementation and Evaluation of Tagged Causal Multicast as a Rust Library*, Supervisor, with Paulo Sérgio Almeida.

Conferences and Presentations

2016	**Presentation**, *Integration Challenges of Pure operation-based CRDTs in Redis*, ECOOP-PMLDC, Rome, Italy.
2016	**Presentation**, *European Project SyncFree*, Lisbon, Portugal.
2016	**Poster**, *Poster session at OPEN DAY HASLAB*, INESC TEC, Porto, Portugal.
2017	**Presentation**, *European Project LightKone*, Braga, Portugal.
2017	**Talk**, *CRDTS: In theory and practice*, InfoBlender HASLab Seminar, Braga, Portugal.
2017	**Presentation**, *Compact Resettable Counters through Causal Stability*, EuroSys-PaPoC, Belgrade, Serbia.
2017	**Student Volunteer**, *EuroSys'17*, The 12th European Conference on Computer Systems, Belgrade, Serbia.
2017	**Subreviewer**, *DAIS'17*, The 17th International Conference on Distributed Applications and Interoperable Systems.
2018	**Talk**, *Discussion/Training on operation-based CRDTs*, IPFS/Protocol Labs, Lisbon, Portugal.
2018	**Student Volunteer**, *EuroSys'18*, The 13th European Conference on Computer Systems, Porto, Portugal.
2018	**Student Volunteer**, *Chain-In*, The International Industrial and Academic Conference on Blockchain Technology, Porto, Portugal.

2018 **Presentation**, *The Pitfalls in Achieving Tagged Causal Stability*, EuroSys-PaPoC, Porto, Portugal.

2018 **Subreviewer**, *SRDS'18*, The 37th IEEE International Symposium on Reliable Distributed Systems.

Languages

Arabic	**Native Proficiency**	
English	**Effective Operational Proficiency**	*IELTS C1 Certified*
French	**Upper-Intermediate Proficiency**	*DELF B2 Certified*
Portuguese	**Intermediate Proficiency**	*A2 Certified*

Interests

- Puzzles, brain-teasers
- Reading
- Kickboxing
- Classical music