

Gonçalo Cabrita

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EXPERIENCE

- **NOVA LINCS, Laboratory for Computer Science and Informatics** Caparica, Portugal
Researcher May 2017 - Present
- **Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa** Caparica, Portugal
Undergraduate Research Opportunity Program March 2013 - May 2013
 - Designed and implemented a prototype library for Python and OCaml interoperability.

MASTER THESIS

- **Non-uniform replication for replicated objects** March 2016 – April 2017
Advised by Nuno Preguiça
 - Designed and implemented a prototype of non-uniform CRDTs for the AntidoteDB key-value store.
 - **Grade:** 19 out of 20
 - **Keywords:** Non-uniform Replication; Partial Replication; Replicated Data Types; Eventual Consistency; Key-Value Stores.
 - **Relevant Repositories:**
 - * http://github.com/gmcabrita/antidote_ccrdt
 - * <http://github.com/gmcabrita/antidote/tree/ccrdts>

EDUCATION

- **Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa** Caparica, Portugal
Master of Science in Computer Science and Engineering (Integrated Master's Degree) September 2010 – April 2017
 - **Electives:** Concurrency and Parallelism, Distributed Systems, Distributed Algorithms

PUBLICATIONS

- Gonçalo Cabrita, Nuno Preguiça, "Non-uniform Replication", in Proc. OPODIS'17, 2017

SKILLS

- **Natural Languages:** Portuguese (mother tongue), English (fluent)
- **Programming Languages:** Elixir, Erlang, Go, Java, Python, SQL, C, JavaScript
- **Technologies:** Linux, Git, Docker, OTP, \LaTeX