

Gonalo Mendes Cabrita

Software Engineer

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Work History **Software Engineer**, Amplemarket, Lisbon, Portugal 1/2019 -

Backend & Infrastructure Engineer, advertio, Lisbon, Portugal 1/2018 - 12/2018

- Built a Continuous Delivery pipeline to automate GKE container deployments.
- Developed a service that synchronizes ads across multiple ad networks.
- Implemented a service that retrieves ad analytics from multiple ad networks.

Research Engineer, NOVA LINCS, Caparica, Portugal 5/2017 - 12/2017

- Implemented support for operation compression in AntidoteDB.
- Built a prototype for strongly consistent Intra-DC Replication in AntidoteDB.
- Published two peer-reviewed articles on Non-Uniform Replication.

Research Intern, New University of Lisbon, Caparica, Portugal 3/2013 - 5/2013

- Built a prototype library for Python and OCaml interoperability.

Education **BSc+MSc, Computer Science**, New University of Lisbon 2010 - 2017

- **Master Thesis**: “Non-uniform replication for replicated objects”.
- **Graduate Coursework**: Distributed Algorithms; Network and System Security; Reliability of Distributed Systems; Software Construction and Verification.
- **Undergraduate Coursework**: Algorithms and Data Structures; Computer Architecture; Databases; Distributed Systems; Operating Systems; Programming Languages.

Skills **Natural Languages**
Portuguese (native), English (fluent).

Languages
Python, Go, Elixir, JavaScript.

Technologies
Linux, Git, Docker, Terraform, Kubernetes, Postgres, GraphQL, Django, L^AT_EX.