Hugo **Gonçalves**

Profile

Software Engineer with over eight years of dedicated experience in crafting distributed, real-time and high-performance backend systems.

Contact details

@ email@hugogoncalves.pt

📞 +351 91 00 41 754

 github.com/goncah

 hugogoncalves.pt

 linkedin.com/in/goncalh

 orcid.org/0009-0007-5803-4499

Personal information

Citizenship: **Portuguese**

Languages: **Portuguese** (native), **English**

Skills

- Java, Java EE, Jakarta EE
- Apache Kafka, Kafka Streams, Kafka Connect, AWS MSK
- Springboot, Helidon
- Wildfly

EXPERIENCE

SOFTWARE ENGINEER at *Vodafone Group.* **2024.05–present**
◇ Real-time payments fraud detection with Kafka, Kafka Streams and Java 21, Charging & Payments integration with Springboot microservices.

SOFTWARE ENGINEER at *Vodafone Group.* **2023.04–2024-04**
◇ Ticketing, Inventory and Network Management systems integration API development with Java 17, Jakarta EE, Wildfly.

SOFTWARE ENGINEER at *Vodafone Group.* **2018.07–2023-03**
◇ Workflow process development with Java 8 for the mobile network automation platform.

SOFTWARE ENGINEER at *Vodafone Group.* **2016.06–2018-06**
◇ Workflow process development with Perl for the Ericsson mobile network automation platform (FMX).

NETWORK ENGINEER at *Vodafone Group.* **2015.02–2018-06**
◇ 2nd level Ericsson mobile network configuration and support.

NETWORK ENGINEER at *Vodafone Group.* **2012.11–2015-01**
◇ 1st level Ericsson mobile network configuration and support.

NETWORK ENGINEER at *Nokia Networks.* **2011.12–2012-11**
◇ 1st level Ericsson mobile network configuration and support.

NETWORK ENGINEER at *Portugal Telecom.* **2010.11–2011-11**
◇ 1st level Ericsson fixed network configuration and support.

EDUCATION

MASTER'S DEGREE IN COMPUTER SCIENCE AND WEB TECHNOLOGY.
Universidade Aberta. **2024–present**

BACHELOR'S DEGREE IN COMPUTER SCIENCE.
Universidade Aberta. **2021–2024**

HIGH SCHOOL DIPLOMA, INFORMATION TECHNOLOGY.
Escola Técnica e Profissional de Mafra. **2007–2010**

RESEARCH

GONÇALVES, H., & SHIRLEY, P. (2024). CONCURRENT BINARY SEARCH TREE. *Revista de Ciências Da Computação*, *Vol. 19*, 71–86. https://doi.org/10.34627/rcc.v19i0.314