



André Pascoal Bento  
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# André Bento

## PhD Student @ University of Coimbra

**About Me** I am a person who loves knowledge sharing, inter-help, technology, and meeting new people. Energetic and advocate about software development with the objective of being on top of new trends in the area.

## Education

### 2019 - Present, University of Coimbra

PhD in Information Science and Technology

### 2017 - 2019, University of Coimbra

MSc in Informatics Engineering

### 2014 - 2017, Coimbra Institute of Engineering (ISEC)

BSc in Informatics Engineering

## Experience

### Sep 2018 - Jul 2019, *Research Internship*,

#### CISUC - Center of Informatics and Systems (University of Coimbra)

- Research and Develop algorithms for Distributed Tracing analysis
- Worked with:
  - Distributed Tracing technologies such as OpenTracing, OpenZipkin and Jaeger
  - Graph algorithms for manipulation and study of the structure with emphasis on Microservices
  - Machine Learning (Unsupervised Learning) applied to Time-Series data
  - Time-Series data handling and storage

### Feb 2017 - Jul 2017, *Software Engineer Internship*,

#### WIT Software, S.A.

- Android app development:
  - Selfies and enhanced user content creation
  - Digital filters and image manipulation (Stickers, colour filters, handwriting and drawing)
    - \* Java for Android native development
    - \* Canvas and OpenGL
- Integrated a multidisciplinary software development team
- Participated in Android, iOS, Git, Programming languages and Project Management talk workshops
- Team building activities and vacations
- Drank many coffees with pleasant fellows

### Nov 2016 - Jun 2017, *Scratch Programming Teacher*, CASPAE - IPSS

- Teaching primary school students Scratch programming language and problem solving
- Volunteered worker

### Nov 2015 - Mar 2016, *Math Applied to Engineer Teacher*, CeAMatE

- Teaching mathematics to pre-degree, CTeSP and Engineering students
- Helped preparing them for:
  - High-School and University final math exams
- Volunteered worker



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## Communication Skills

- Portuguese (native)
- English (advanced)

## Interests

### Professional

Microservices, Cloud computing, Tracing, Monitoring, Data analysis, Machine learning, Programming languages and Software development

### Personal

Traveling, Swimming, Treking, Long walks, Kayak and Canoeing  
Having fun with family and friends