

DANIEL RODRIGUES

Rua Académico Futebol Club 369, 4200-602 ◊ Porto
danielarr6@hotmail.com ◊ [linkedin.com/in/daniel-rodrigues-enf](https://www.linkedin.com/in/daniel-rodrigues-enf)

EDUCATION

MSc in Medical Informatics, Faculty of Medicine / Faculty of Science of University of Porto 2021 - current

BSc in Nursing, Escola Superior de Enfermagem do Porto 2016 - 2020

SKILLS

- Introduction to HL7v2 and FHIR.
- HTML/CSS.
- Introduction to SQL.
- Data analysis in IBM SPSS.
- Data analysis in R.
- Machine learning in Orange
- Microsoft Office

WORK EXPERIENCE

Functional Analyst Mar 2023 - current
VirtualCare *Porto*

- Software implementation in hospitals.
- Functional and non-functional software requirements gathering.
- Training of nurses and physicians in electronic medical records systems.

Teletriage Nurse Feb 2022 - Mar 2023
Knok Health Portugal *Porto*

- More than 5,000 triages supported by artificial intelligence performed within a year.
- Development of Knok's teletriage solution.
- First member of the triage team, together with the coordinator.

Occupational Health Nurse Dec 2021 - Feb 2022
Medicisforma *Porto*

- Occupational health nursing appointments in office.
- Execution of complementary diagnostic exams.

Occupational Health Nurse May 2021 - Oct 2021
Previmed *Porto*

- Occupational health nursing appointments in office.
- Execution of complementary diagnostic exams.

Clinical Analysis Nurse May 2021 - Oct 2021
Clínica Médica de Paranhos *Porto*

- Execution of the procedures inherent to the collection of blood samples, COVID-19 tests.

Nurse Dec 2020 - Dec 2021
DomusVI Júlio Dinis *Porto*

- Integration in a multidisciplinary team in a Residential Structure for the Elderly.
- Responsible for documenting, treating and recording the evolution of wounds in the unit.

Teletriage Nurse
SNS24

Sept 2020 - Dec 2020
Porto

- Integration into a junior SNS24 triage team, with a higher incidence of COVID-19+ situations.

CURRENT PROJECTS

- **Volunteer researcher at CINTESIS/FMUP** Currently working in two research projects: Secur-e-health and Inno4Health. As part of the Inno4Health project, I contributed as a co-author to the development of:
 1. Conference paper "Inno4health project: towards wearable devices for the activity monitoring of intermittent claudication patients", presented at CAPSI 2022 (Conference of the Portuguese Association of Information Systems);
 2. Paper published in the International Journal of Environmental Research and Public Health: "Smart wearable systems for the remote monitoring of selected vascular disorders of the lower extremity: a systematic review ";
<https://doi.org/10.3390/ijerph192215231>
 3. Conference paper "Smart Wearable Systems for The Remote Monitoring of Venous and Diabetic Foot Ulcers: State of the Art" presented at the International Symposium on Ambient Intelligence 2022.
https://doi.org/10.1007/978-3-031-22356-3_10

ADDITIONAL PROJECTS

- **Time Optimization in Primary Care – Chronic Prescription Cost**
Contribution as co-author of the article published in the journal BMC Health Services Research. Evaluation study of the average cost per physician with the act of renewing the prescription of chronic medication.
<https://doi.org/10.1186/s12913-023-09355-1>
- **Adesão à vacinação das comunidades estrangeiras a residir em Portugal**
Study carried out during the Degree in Nursing at UCSP São Mamede that focused on the population of patients of a primary care physician/primary care nurse, with the aim of studying the relationship between the increase in foreigners in Portugal and their adherence to tetanus and flu vaccination compared to the Portuguese population.
- **Plataforma e-4nursing e Ontologia de Enfermagem**
Pioneer as a user in the platform used by the Escola Superior de Enfermagem do Porto for the training of nurses and in the use of the existing Nursing Ontology approved by the Portuguese Order of Nurses in 2021. In the last year of the degree, three clinical cases were developed and studied using this platform, with students and teachers in permanent contact with IT services in order to update and develop the platform.

EXTRA ACTIVITIES

- A3ES External Evaluation Committee, currently a member of two committees that are evaluating a Bachelor's and Master's degree in Nursing.
- Mentor of the EUSOUDIGITAL program, a digital training program for adults.
- Conference and workshop "European Health Data Space" at the Faculty of Medicine of the University of Porto on 8th July 2022.