

Bernat Esquirol Juanola



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[devpost/bernatesquirol](#) | [observablehq/bernatesquirol](#) | [github/bernatesquirol](#)

Work experience

March 2024 -

Game developer / producer, [mut](#)

- Solo dev adventure creating mut, a game to understand music

February 2020 -

Data scientist, [bestiario](#)

- Developing Diaita: nutrition assistant for cancer patients together with [Fundació Alicia](#) under [Horizon's Foodity program](#)
- Developing search & recommendation engines for [wikiparfum.fr](#)

January 2020 - July 2020

Researcher, [Institute of Complex Systems \(UBICS\)](#)

- [Characterizing Twitter users behaviour during the Spanish Covid-19 first wave](#) [VIDEO], with [Luce Prignano](#), [Albert Díaz-Guilera](#), [Emanuele Cozzo](#) @ [Institute of Complex Systems \(UBICS\)](#)

July 2019 - December 2019

Front-end developer, [bestiario](#)

July 2018 - June 2019

GIS data analyst, [PDU, Àrea Metropolitana de Barcelona \(AMB\)](#)

- [Data flow control framework for indicator-based policy making: an urban planning example](#), A tool based on draw.io to document and control the data flow of an indicator-based policy in the urban planning environment, with [Javier Ortigosa](#) @ AMB

February 2018 - June 2018

Scratch teacher, [TechSpark Academy](#)

July 2015 - September 2016

Full-stack developer, [Getupcode.com](#)

February 2016; February 2017

IT technician, [MWC](#) @ Fira Barcelona

Education

Universitat de Barcelona, Barcelona, Spain

September 2019 - June 2020

- Master in the [Fundamental Principles of Data Science](#)

2014-2019

- Bachelor in [Mathematics](#)
- Bachelor in [Computer Science](#)

EPFL, Lausanne, Switzerland

February 2018 - July 2018

- Exchange program at [Computer Science Section](#)
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Other

Volunteering

September 2020 - September 2021: Helping [ASSÍS Centre d'Acollida](#) analyse and visualize data from people experiencing homelessness @ [DataForGoodBCN](#)

Hackathons

October 2021: 2nd prize @ [EducationalHack by Ableton, AI+Music festival](#)

April 2020: Participant @ [MUV Datathon](#)

April 2020: 7th position @ [Hackovid](#)

March 2020: Winner @ [MUV Hackathon Barcelona](#)

November 2019: Winner @ [Novartis datathon](#)

May 2019: Winner @ [Barcelona Copernicus Hackathon](#)

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