



Xavier Bustamante Talavera

A Software Engineer specialized in project/product management, disruptive technologies (e.g., IoT), software architecture, and python.

Experience

- Chief Product Officer

DeviceTag.io 2015 – 2019

Co-founded DeviceTag.io, a social startup that provides solutions for reusing devices using breakthrough technologies, managing a team of 10 people.
- Developer and manager

XSR (Xarxa de Suport a la Reutilització) 2013 – 2015

Developed and managed XSR, a collaborative platform of the Generalitat de Catalunya (CoreTIC).
- President

JEDI (Joves estudiants d'informàtica) 2012 – 2014

Managed and administered a student-run consulting NGO.

Teaching

- Geneva Business School Barcelona Campus

Spring 2019, Fall 2019

BBA, Two introductory classes: Coding (Python), and software product management (prototyping a web app).
- Trinijove

Spring 2015

Youth in social exclusion risk, Website development.
- Tecnologia per Tothom (TxT)

Biannual conference, 2013 – 2019

Volunteer, Bachelor in software engineering and bachelor in telecommunications. Socio-environmental impact of technology and reuse. Tecnologia per Tothom (TxT) is an NGO under the Universitat Politècnica de Catalunya.
- JEDI

Spring 2012, Fall 2012

Bachelor in software engineering, Website development.

Talks



- At ESADE, Spain

(link)

Presenting DeviceTag.io as part of the Ship2B acceleration program.
- At Ledger, The Netherlands

(link)

Presenting DeviceTag.io as part of the Ledger EU program.

Projects – Open-source projects I created as CPO.

- Workbench

Python 3.6, Debian/Linux, Terminal based (link)

Software that creates a hardware report of a computer by extracting component information (e.g. serial numbers), testing, benchmarking, erasing, and installing an OS.
- Devicehub

Python 3.6, PostgreSQL, Flask, Mongo, API REST, AngularJS (link)

A distributed IoT Asset Management System focused on reusing devices.

Education

- Bachelor Degree in Informatics Engineering

Universitat Politècnica de Catalunya 2010 – 2016

Earned a Computer Engineering degree, specializing in software engineering.

Creative, agileist, resolute, and social & environmental activist. *Become rich by solving poverty.*

Contact

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- in Linkedin

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- Github

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- Address

C/Aribau, Barcelona.
- Phone

+34 634541887

Skills

- Python

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- Javascript

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- AngularJS

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- PostgreSQL

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- Software Architecture

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- TDD

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- API/REST

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- Drupal/PHP

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- Debian/Linux

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- MongoDB

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- Android

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- Blockchain

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- Node

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- Presenting

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- Planning

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- Researching

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- SCRUM

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- Platforms

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- DevOps

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- Digital design

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- Marketing

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- Spanish

Native
- Catalan

Native
- English

Advanced