Xavier Bustamante Talavera

A Software Engineer specialized in project/product management, software development and architecture, and python.

Experience

Product Manager & software developer
DeviceTag.io 2015 — 2019

Co-founded DeviceTag.io, a social startup that provides solutions for reusing devices using breakthrough technologies, managing a team of ~7 people and developing the full-stack; secured 0.5M€ in funding from the governments of the EU (Horizon 2020), Spain, and Catalonia; and we were accelerated by Ship2B, CivicHub, and Ledger.

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.

Projects

Open-source projects I created, developed, and led in DeviceTag.io.

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, MongoDB, API REST, AngularJS (link)

A distributed iOT Asset Management System focused on reusing devices.

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.

Education

Bachelor Degree in Informatics Engineering
Universitat Politècnica de Catalunya 2010 — 2016

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

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Skills

Skill	Level
Python	●●●
Javascript	●●●
AngularJS	●●●
PostgreSQL	●●●
Software Architecture	●●●
TDD	●●●
DDD	●●●
API/REST	●●●
Drupal/PHP	●●◉
Debian/Linux	●●◉
MongoDB	●●◉
NodeJS	●●◉
Docker	●◉○
AWS	●◉○
Blockchain	●◉○
Presenting	●●●
Planning	●●●
Researching	●●●
SCRUM	●●◉
Platforms	●●◉
DevOps	●◉○
Digital design	●◉○
Marketing	●◉○

Language	Level
Spanish	Native
Catalan	Native
English	Proficient