

Tech for Good

Build the world you want to live in



July 2021

numberly

Introduction

Build the world you want to live in



As part of these commitments, we want to hand over the stage of this talk to some of our close partners.

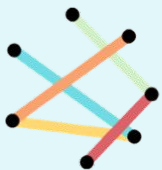
- > **Margaux from Latitudes.cc** will introduce you to the various ways technology can be used for common good.
- > **Brieuc from Code Phenix** will share his great experience in coding teaching in prisons to help rehabilitation.
- > **Souad from Descodeuses** will explain how her non-profit organization drives more women from disadvantaged neighborhoods in tech jobs.

This talk is for all of you who are curious to know how to use your skills for a greater good. Join us to hear and share about Tech for Good!



latitudes

exploring tech
for good_



latitudes

exploring tech
for good_



Margaux Levisalles

Head of partnership and
development @Latitudes

Who are we ?

A community of tech actors working to create a **committed** and **responsible** technology.

A committed tech ?

Leveraging **data science** to
enhance the work of
Emmaüs



A committed tech ?

A **mobile app** that empowers employees on **inclusion schemes**



**For us, that's what a committed
technology is.**

And yet,

15%

of people aged 15 or more in France do not use Internet

[INSEE study, 2019]

4%

of global greenhouse gas emissions are attributable to digital technology

[The Shift Project report, 2018]

80%

of adults spend +3h in front of a screen each day, outside of any professional activity

[Santé Publique France study, 2015]

9%

of Wikipedia contributors are women

[Wikimedia Foundation report, 2018]



A responsible tech ?



Evelyne

had decided 20 years ago not to use the internet, she was coached by Emmaus Connect



A responsible tech ?



Sabuj

arrived in France in 2014 with
the refugee status, Sabuj
trained as a web developer at
Simplon

SIMPLON.CO



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**For us, that's what a responsible
technology is.**

What do we actually do ?



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A few data points

6 000 students trained each year

3 000 community members

20 schools and universities

15 tech companies

Ready to become a tech for good
enthusiast ?

bit.ly/JeSuisEnthusiast

< CodePhoenix >

CodePhenix

<CodePhenix>



Briauc Le Bars

Cofounder and Director of
CodePhenix

Welcome to the French prison system

**> 60% of inmates
reoffend over a 5
years period**

**Chronic prison
overcrowding**

**< 20% of inmates
have access to
vocational
training**

CodePhenix

<CodePhenix>



520 hours

HTML, CSS, JavaScript

Learning by doing

Websites for actual clients

Meeting developers

Mock interviews

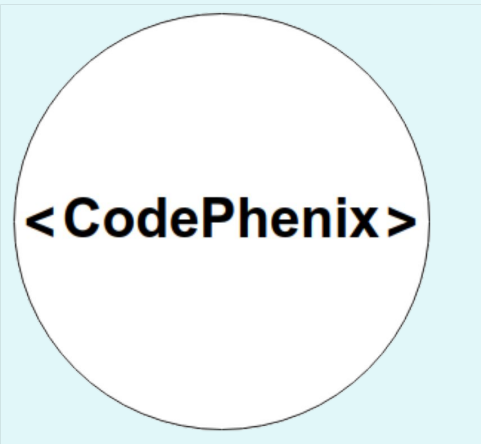
CodePhenix

<CodePhenix>

Key Issues - How to help us

- ❖ **No Internet Access**
- ❖ **Fighting the impostor syndrome**
- ❖ **A profitable Web Agency**





Sébastien

Data Engineer @ Numberly

Remote from Taiwan

Code Phenix - Speaker

des
ceuses.

A COMMITTED ORGANISATION
WORKING FOR THE ECONOMIC
EMANCIPATION OF WOMEN IN
URBAN AND RURAL DISTRICTS.



SOUAD BOUTEGRABET

CEO & FOUNDER OF DESCODEUSES

Souad started her career in finance then switched to programming & coding.

Surprised by the gender gap in tech, Souad co-founded and became CEO of **DesCodeuses**.



MEETING SOCIAL NEEDS TO CREATE A POSITIVE IMPACT

WOMEN IN GENERAL, BUT ESPECIALLY THOSE IN PRIORITY AREAS,
ARE FORGOTTEN BY THE TECH INDUSTRY.

IN 10 YEARS, THE PERCENTAGE OF WOMEN IN SCIENCE AND
TECHNOLOGY HAS INCREASED BY ONLY TWO POINTS.

THE UNEMPLOYMENT RATE FOR WOMEN IS TWICE AS HIGH IN
PRIORITY AREAS (20%) THAN THE REST OF THE TERRITORY (10%).



SEIZE MARKET OPPORTUNITIES TO DIVERSIFY A SECTOR

DESPITE HAVING MANY COURSES ON THE MARKET, NONE OF THOSE SEEM TO BE AIMED AT WOMEN LIVING IN PRIORITY AREAS.
THE REASON : THEY ARE NOT SEEN AS POTENTIAL RECRUITS FOR SCHOOLS.

ONLY 30% OF WOMEN IN THE TECH INDUSTRY - ALL PROFESSIONS COMBINED
ONLY 8% OF WOMEN LIVING IN PRIORITY AREAS ARE TRAINED IN TECH.
ONLY 18% OF ICT SPECIALISTS IN EUROPE ARE WOMEN.



TECH DA LEAD : REMOBILISATION



A One-week action to

- Raise awareness
- Initiate Women to the digital
- Guide women who are searching for a job towards tech courses



TECH DA POWER : PROFESSIONAL TRAINING PROGRAM



- A ONE YEAR COURSE

- BOOTCAMP, TESTS, INTERVIEWS
- INTENSIVE TECHNICAL TRAINING
 - TECHNICAL MODULES
 - INTERVENTIONS OF TECH PROFESSIONALS
- PRACTICAL INTERNSHIP IN A PARTNER COMPANY



TAKE DA RISE : GUIDING



- Empowerment Workshops
- Professional confidence Workshops
- Professional support towards sustainable employment in TECH.

“

**THE EXPERIENCE HAS BEEN AMAZING!
I DIDN'T KNOW ANYTHING ABOUT DEVELOPMENT AND
IN A FEW MONTHS I ACQUIRED TECHNICAL SKILLS.
I FELT SUPPORTED AND ACCOMPANIED IN THIS
TRANSITION.**

”

*SORAYA, TRAINED AT DESCODEUSES
IN 2019, JUNIOR DEVELOPER*

90%
GOT A
JOB AFTER
FOLLOWING OUR
PROGRAM

80%
HAVE
ACQUIRED
TECHNICAL
SKILLS

90%
ENJOYED A
40% BOOST
OF INCOME

1600 €
GRATIFICATION
_NEGOTIATED BY
DESCODEUSES

€ 2,200
THE AVERAGE
SALARY
FOR A JUNIOR

Check out our webinar on Gender Equity in Tech

Three amazing guests who are committed to Gender Equity

<https://numberly.com/en/gender-equity-tech/>



Naomi Ceder

ex-Chairman of the Python
Software foundation board
Cofounder of Trans code Hackday



Aurélie Jean

CEO and Founder
of In Silico Veritas



François-Henri Pinault

Chairman & CEO of Kering



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Q&A

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<CodePhenix >