LE TOUZE BRICE

Availability: October
IT (FRONT/BACK-END) Engineer

PERSONAL DETAILS

Responsible | Ambitious | Persistent
Driving license
24 years old
3 rue Vincent d 'Indy
29200 Brest
French

ADDITIONAL INFORMATION

Phone number:
+33 6 50 43 35 92

LINKEDIN:
https://www.linkedin.com/in/briceletouze/

Email:
brice.le.touze@gmail.com

SKILLS

Languages:
English: Toeic (800/990)
French: Native language
Programming:
SQL, Python, CSS3, HTML5, Bootstrap
Software:
Matlab, Visual studio
Project management:
MS Project, GanttPoject
Microsoft:
Power Bi, PowerApps, Excel, Flow

INTERESTS

Mathematics lesson Two students (High School)
Lamp connected (Arduino)
Robot autonome (Arduino)
Marathon
Rent an appartement
Rent car (Drivy, Ouicar)
3D printer

EDUCATION

ISEN-Master's Degree-Electronics, computing and energy engineering school-Brest
(2017-2020) Databases management (SQL), Java, signal processing (facial recognition, neural network), MATLAB, digital electronics (VHDL), power electronics, programmable logic controller

IUT-Higher National Diploma-Electrical and computer engineering-Brest
(2015-2017) Python project, C/C++ and programmable logic controller

ENIB-Master's degree-computing and energy engineering school-Brest
(2014-2015) Automatism, electronics, mathematics, computing

KERICHEN-A-levels-Mathematics-Brest
(2013-2014)

WORK EXPERIENCE

NESTLE PURINA PETCARE-Apprentice energy and environment -Marconnelle-France
(2017-2020) Mobile apps with PowerApps, energy mapping development (SQL server), programming digitalization tools, meter project (IOT LORA WAN), VBA user forms
Dashboards on Power BI, flow on Power Automate

NESTLE PURINA PETCARE-Work placement-Sudbury-United Kingdom
(10/2018-12/2018) Centralize computer files (VBA on Excel), waste reporting file (Power Bi)

SHANGHAI MARITIME UNIVERSITY-Work placement-Shanghai-China
(02/2017-05/2017) MATLAB (Guide), Website (CSS3, HTML5J, JQuery)

BELON TENNIS CLUB-Tennis Instructor-Riec Sur Bélon-France
(2011-2017) Tennis lessons (3-15 years old) every weekend

ALSH MELGVEN-Animation capacity diploma-Melgven-France
(2013-2016) Animator (9-12 years old) Summer

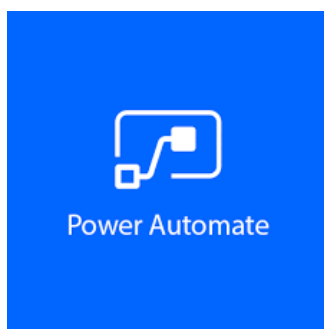**TENNIS CLUB PLOUZANE-Tennis instructor-Plouzané-France**
(2013-2014) Tennis lessons on Thursday

ACTIVITES

Tennis, Guitar, Bike, Entrepreneurship, Finance, IT

Projects

In this report, I want to present all It tools that I have created during my Nestle experience in additional to my resume.

Table des matières

Figure 1 : Safety behavior

It is a mobile application developed with powerapps for Nestle Purina Petcare in Marconnelle. The data go into SharePoint lists. An action is performed on outlook for each item added to a list using Power Automate. A dashboard under PowerBi is created to visualize the data.

Relevé des compteurs d'énergie

Cette application permet le relevé des compteurs énergie de l'usine Nestle Purina Petcare à Marconnelle

Les compteurs ont été priorisé

Les valeurs des compteurs sont envoyés dans un mapping interactif sur Excel

Après avoir cliqué sur commencer, vous allez entrer dans une zone de critère, puis selcetonner le compteur à modifier, entrer votre valeur puis enregistrer

Commencer --> ╋

Zone de critère

| Gaz | ⌄ |

| Usine | ⌄ |

| **Usine** |
| Chaufferie |
| Administratif |
| Ilot 7 Emap |
| Ilot Digest |
| Ilot Super Premium |
| Ilot Premium |

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Figure 2 : Energy consumption

Selectionner votre compteur avec la fléche

Poste de livraison 1 Gaz Nord
Usine
Gaz   ›

Poste de livraison 2 Gaz Sud
Usine
Gaz   ›

| Numéro | 2 |
| Unité | Nm³ |

Remplir la valeur du compteur

01/01/2020
| 1 |

01/02/2020
| 2 |

01/03/2020

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This is a mobile application developed with PowerApps allowing the reading of the plant's energy meters. The data is sent to a SharePoint list and an Excel table.

POWER AUTOMATE
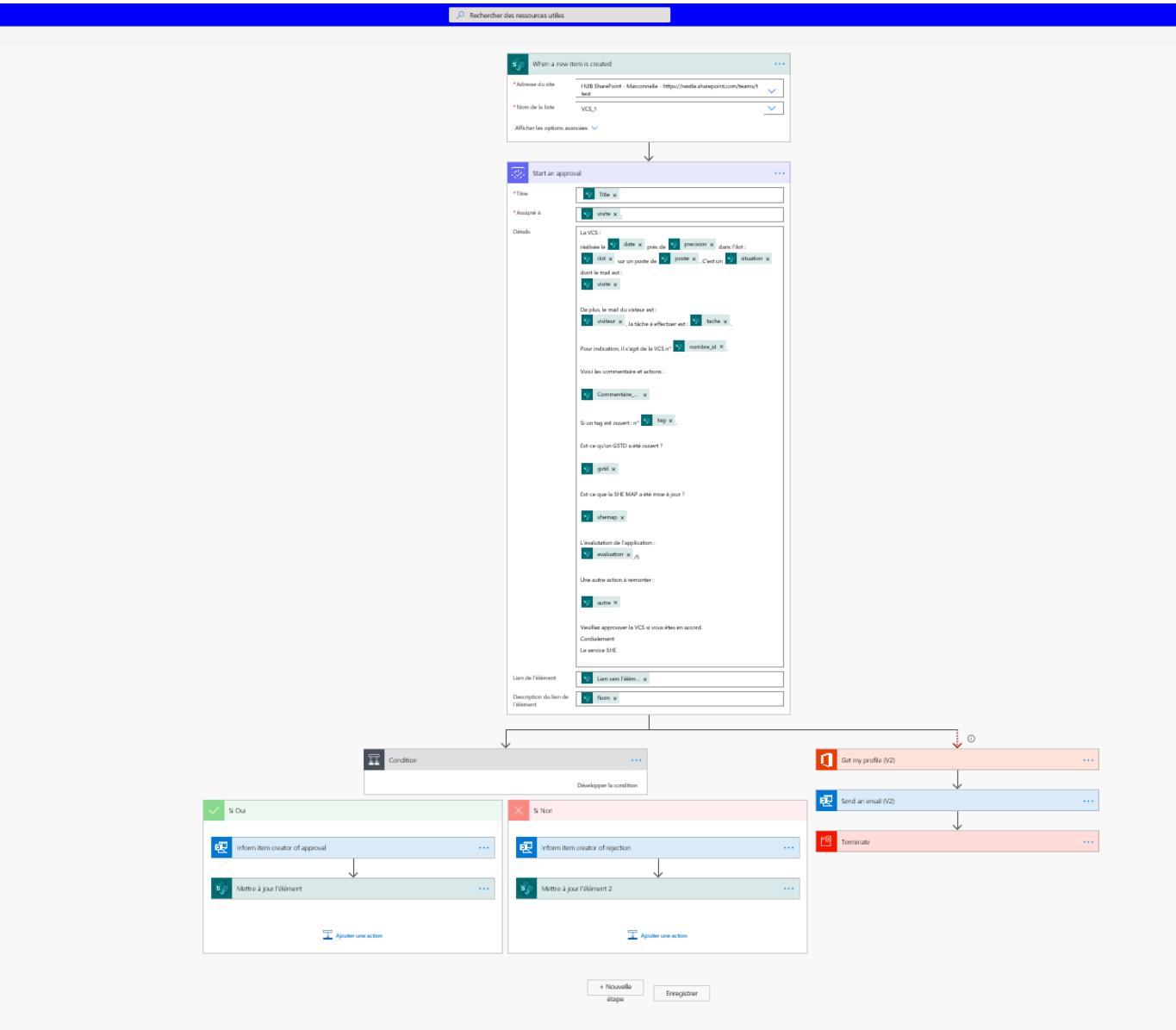
Figure 3 : Flow on Power Automate

I am using "power automate" (Microsoft tool) for the "VCS" application with PowerApps. It is very useful to make the link between Microsoft tools. Here, when there is a new line, it send an email with the information by Outlook.
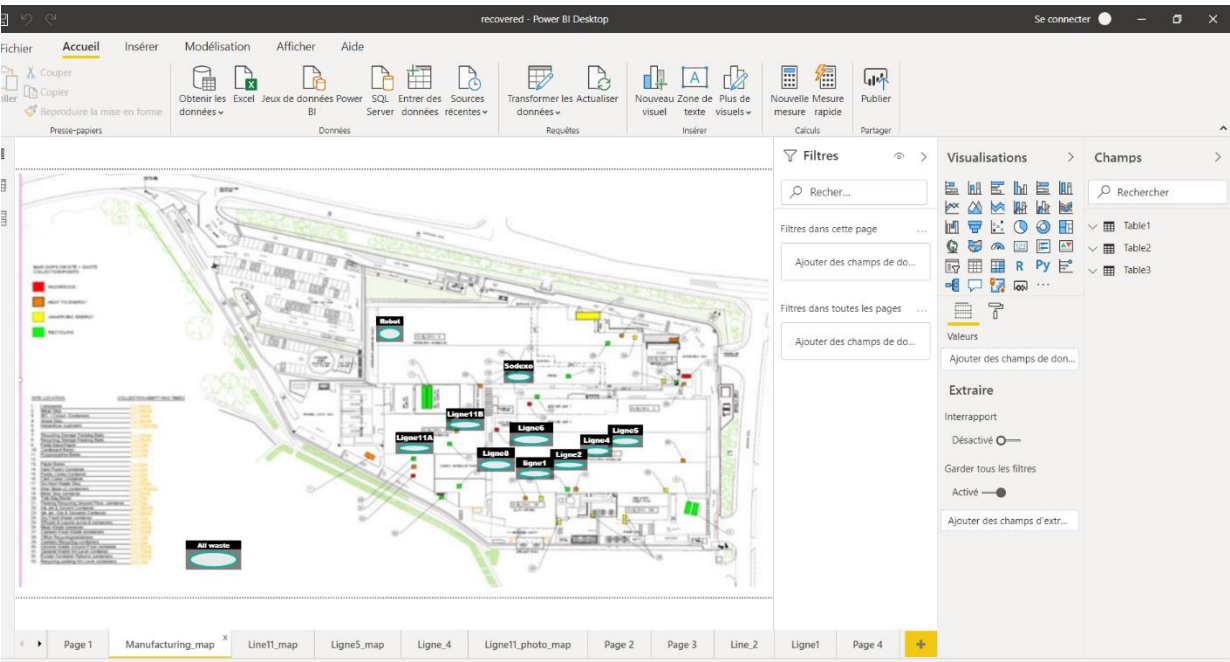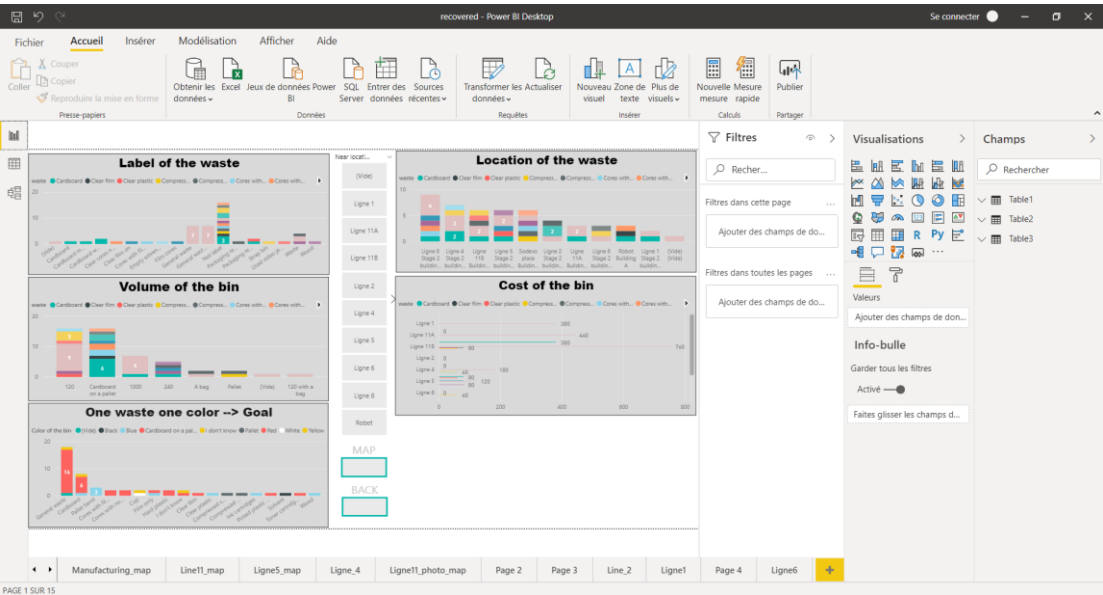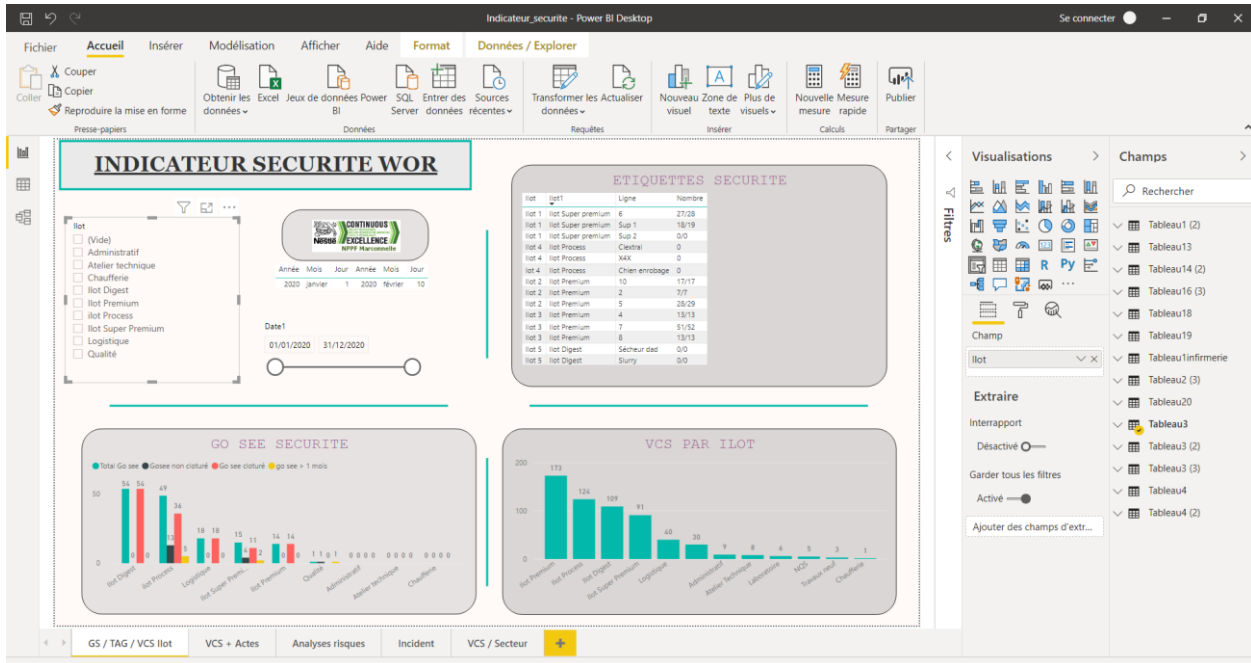
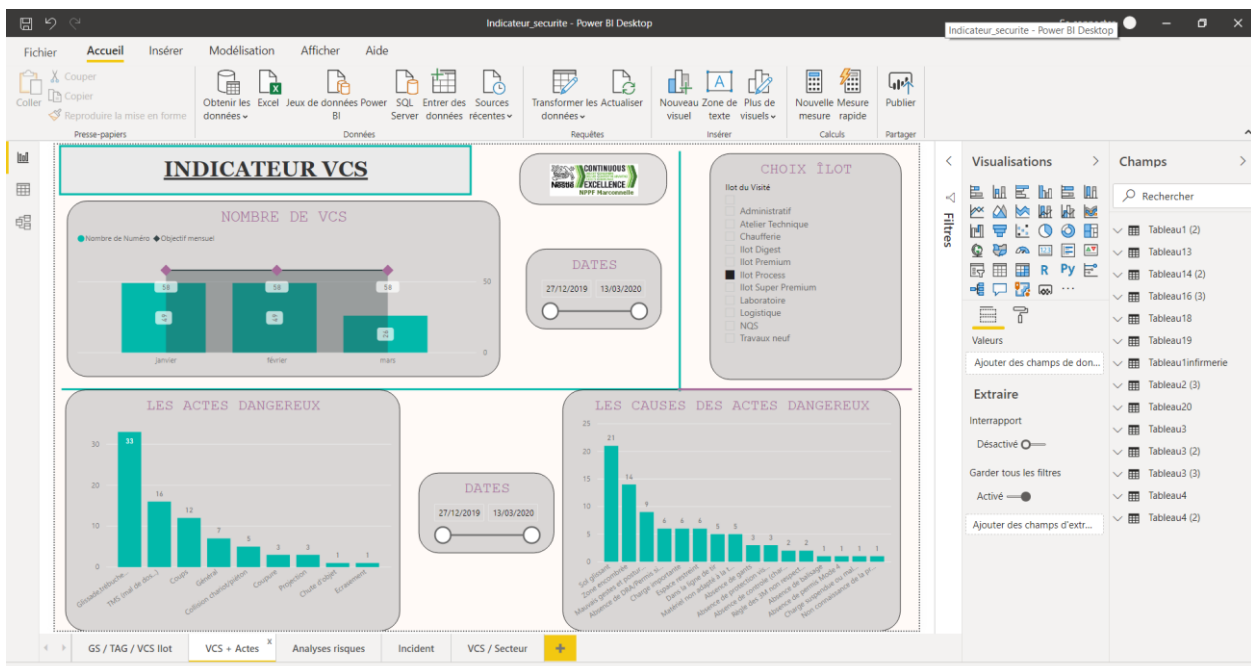Figure 4 : Waste mapping

Figure 5 : Data Mapping

Figure 6 : Vcs1

Figure 7 : Vcs2

I built Dashboards on Power Bi for several services in my company. The data come from Excel Table and SharePoint list.

Figure 8 : Vba userform for "Services généraux"

This is a VBA project for the service called "Services Généraux". It fills out a list on Excel.
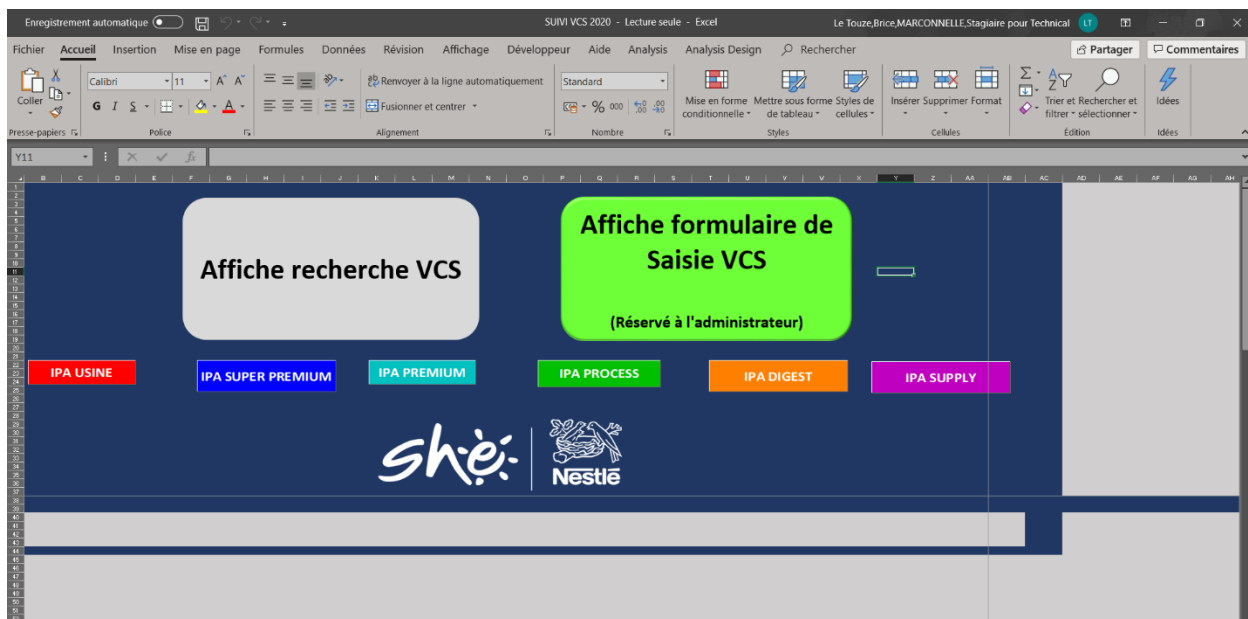
Figure 9 : Vba userform "VCS"

This is a VBA project for the service called "She". It fills out a list on Excel. There is a dashboard on Power Bi with these data

Figure 10 : Userform VCS

Figure 11 : Neschange

This Userform permit to fill a Excel sheet with the value filled out on input text, and after the page is printed automatically.

Figure 12 : printed page

Figure 13 : Find informations in 24 workbooks

SHAREPOINT

Figure 14 : SharePoint List

This list on SharePoint is filled by the PowerApps application. Next, Power Automate is automatically activated in order to send an email with Outlook with the correct email address with all the information

FIGURE