Network engineer - UTT

ELIZABETH BRICOUT

Curious - Independent - Tenacious

✉ Elizabeth.bricout@utt.fr　　　　📅 22 years old

LANGUAGES

French

Mother tongue

English

Bilingual - C1 level
> Linguaskill certificate -
Score 180+ (C1+)

COMPUTER SKILLS

Virtualization

VMWare, Cisco Packet Tracer, Eve-NG
Docker

Operating Systems

Windows, macOS, Linux (Debian, Ubuntu, CentOS), Cisco IOS

IDE

Visual studio + Vs Code, IntelliJ Idea, Android Studio, Xcode

Version control

Git, Github, Gitlab (with CI/CD)

INTERESTS

Personal Raspberry Pi server hosting a seafile.

Leisure

- Mahjong
- Writing stories
- Programming

SOCIAL NETWORKS

in @elizabeth-bricout

WORK EXPERIENCE

Internship (6 months) and fixed-term contract - Lead fullstack developer
Wideop Troyes, France - Since September 2021

Working on a platform to connect professional photographers with future clients.
<u>Technologies</u> : React (JS) with material-ui library, nextJS, nodeJS (Typescript), Stripe, Sentry, Git (Gitlab) + gitlab CI/CD, Google Cloud Platform, Mailjet, Docker
<u>Assignments</u> :

- Updating technologies or migrating toward new ones (nextJS, react, nodes, dependencies, npm -> yarn)
- Code refactoring
- DevOps; improving pipelines speed and deploy time toward GCP.
- Adding new features
- Fixing bugs

Internship - Research on adhoc network and Android
PIL Le Havre - From April 2019 to June 2019

Working on whether it was possible to create an Android application using an ad-hoc network to communicate between Android smartphones without editing the OS (brand new phones and not rooted phones).

EDUCATION

Network and Telecommunications Diploma
University of Technology of Troyes Troyes, France - Since 2019

Systems security and communications major,
some courses from Computing and Information Systems
https://www.utt.fr

IT Technology Degree (DUT)
University Institute of Technology of Le Havre Le Havre, France - 2019

Baccalaureate S (Science stream)
Saint-Luc secondary school - Cambrai Cambrai, France - 2017

IT specialization.
Highest honours

COMPETENCES

Network
Setting and managing DNS, DHCP, NAT, VPN IPsec, LDAP and SNMP.
Configuring PFsense firewalls.
VLANs management.
NGinx/Apache2 server.

Cryptography
Symmetric and asymmetric-key encryptions, hash functions, cryptographic signatures, blockchains.

Programming skills
Python, C#, SQL, Swift (SwiftUI), Java (+Kotlin), C++, C, Bash
PHP, JSP