# Nicolas Ballet

Consultant - Junior Developer

## Experiences

## Information Technology

From Consultant, Versusmind, Strasbourg.

February 2020

September Intern, Versusmind, Strasbourg.

2019 - Developed a consent gathering plateform in the GDPR context.

February 2020 Used: Angular, Spring, Azure DevOps

September Intern, Femto-ST Research Institute, Belfort.

2018 - Evolutive maintenance of the Libgeologic library and migration to OpenGL 4: vehicular mobility.

February 2019 Used: OpenGL, GLSL, C++14, GDAL

January 2017 - President, Rivlink association, Sevenans.

February 2019 Network administration for a student residence

July 2016 **Developer**, *E-novations*, Dijon.

Web development with a Node.js backend

April 2016 - Intern, E-novations, Dijon.

June 2016 Web development with a Node.js backend

Others

February 2019 Vice-president, Room 2135 association, Sevenans.

- Today Escape game conception, creation and animation for short events

July 2019 - Industrial design, Ets Ballet Constructions, Noidans-lès-Vesoul.

August 2019

July 2018 Industrial design, Ets Ballet Constructions, Noidans-lès-Vesoul.

### IT Skills

Programming C++17, Python, GLSL, C, HTML5, CSS3, Softwares Blender, Gimp, Neovim

Langages Javascript

Office suites LATEX, Libreoffice, Microsoft Office Technologies OpenGL, Vulkan, Node.js, GDAL

Databases SQLite, PostgreSQL, MySQL/MariaDB Others GNU/Linux, Raspberry, Arduino, Android, Microsoft Windows

## Scholarship

2016 - Engineering degree in IT, Université de Technologie de Belfort - Montbéliard, Belfort.

February 2020 Knowledge enhancement: engineer mathématics, software development, Cisco networks and mobile networks, real-time rendering, embedde systems, ... But also several Humanities: philosophy, patents for the engineer, ...

2014 - 2016 **Diplôme Universitaire de Techonologie in IT**, Institut Universitaire de Technologie de Dijon, Dijon.

IT bases: software development, networking and embeded systems, ...

2011 - 2014 Baccalauréat STI2D (Sciences et Technologies de l'Industrie et du Développement Durable), Lycée Edouard Belin, Vesoul.

Specification: Système d'Information et Numérique

## Languages

French Mother tongue

English C1 level (Bulats)

#### Interests

FSF Member System administration Software development
Woodworking Metallurgy 3D Printing