Théo Pierné

Born the 3 september 2001

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Full-Stack Web Developer

Professional experience (7 month) n°1 :

- **Company :** IRR (Regional Rehabilitation Institute) - Lay-Saint-Christophe
- **Context :** I carried out a project in the 2nd year of BTS in collaboration with the IRR of Lay-Saint-Christophe. I was able to work as a project manager with Nicolas Motel, Louis Thirion and Michel Protto the biomedical manager of the IRR on the realization of a web application and a prototype allowing the follow-up of the evolution of the rehabilitation fingers of their patients, thanks to the different exercises created by the doctors in the application. As project manager, I had to pool the different codes written by Nicolas Motel and Louis Thirion. I developed the graphical interface for the application settings page (management of rehabilitation exercises and patients + display of exercise results in the form of graphs), I also developed the backend part of the application web.
- **Used tools:**
    - IDE : Sublime Text 3, Arduino IDE
    - Project management: Git, GitHub, Google Drive, Trello, Discord
    - Frameworks used: Electron.js (Node.js)
    - Libraries used : Express.js, Socket.io, Moment.js, HighCharts, SerialPort
    - Languages used: JavaScript, HTML5, CSS3, EJS, C/C++
    - Microsoft 365 (Word, PowerPoint, Excel)

Professional experience (1 month) n°2 :

- **Company :** Harmonie Mutuelle - Laxou.
- **Context :** As part of my BTS SNIR training, I did an internship which took place in October 2020. I was able to work with Quentin Renouard and Pascal Cangemi on the creation of a responsive application with Power Apps for internal use to the company.
- **Activity :** Using the Agile method.
- **Used tools :**
    - Microsoft 365 cloud platform (Power Apps, SharePoint, Teams, Outlook)
    - Technology used : Low-code

Formations – Diplomas :

- **2023:** LP CIASIE (Professional Bachelor's Degree in web development) at IUT (University Institute of Technology) Nancy-Charlemagne in Nancy
- **2021 :** Web language training on the FreeCodeCamp website : Certification Web Responsive
- **2021** : API creation training on the FreeCodeCamp website: Certification API

- **2021 :** BTS SNIR (equivalent to vocational training certificate in Digital systems computer and network) at Lycée Henri Loritz in Nancy
- **2020 :** JavaScript training on the FreeCodeCamp website: [Certification JavaScript](#)
- **2019 :** Baccalaureate STI2D SIN (equivalent to high school diploma with major in Science and Technology of Industry and Sustainable Development with information and digital systems option) at Lycée Henri Loritz in Nancy