

Louis DANIEL

BACKEND DEVELOPER NodeJS/PHP (REMOTE)

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 📍 RENNES | France
 🚗 Driver's license

Enthusiastic about discovering new technologies, i like to do everything to solve complex problems in order to serve the users in the best way possible.

BACKGROUND

PROFESSIONNAL

Freelance backend developer NodeJS | Since January 2022

- Founder, Speache** | Since November 2020
- Rental service based on sharing economy
 - Server : **PHP, NodeJs, Nginx**
 - Client : **Sass, Javascript (ES6), Webpack**
 - Real-time communication : **Socket.io**
 - Session handler : **Redis**
 - Database management : **MySql**



Junior Quantitative Analyst in Credit Risk, BNP Paribas | PARIS

- September 2019 to August 2020
- Quarterly production on Overseas : **SAS/SQL**
 - Creation and maintenance of existing programs : **SAS**
 - Production's tools optimization : **SAS/SQL**
 - Creating documentation at the request of auditors



ACADEMIC

President of student association AERIEF, Faculty of Economics | RENNES 2019 to 2020

- Events planning (Association, Corporate)
- Link between student, teachers and professionals
- Administrative tasks

Master's degree in financial engineering, Faculty of Economics | RENNES 2018 to 2020

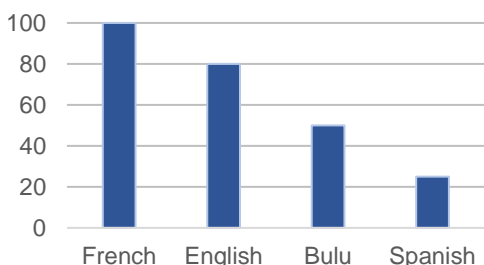
- **C++** : Language basics, Options pricing with Black & Scholes model, Volatility...
- **Python** : Use of google trends to create a real estate indicator, UI creation with Tkinter...
- **R** : Data analysis, Machine learning, Scoring credit model, Logistic regression, Portfolio optimization...
- **SAS** : Language basics
- **SQL** : Handling student database
- **VBA** : Language basics

TECHNOLOGIES

- **PHP**
(MVC at Speache.com)
- **NodeJs**
(Messaging system, interacting with MySql/Redis, Booking trek application...)
- **Nginx**
(Distributing requests from clients to PHP/messaging NodeJs app, routing from www.speache.com to speache.com...)

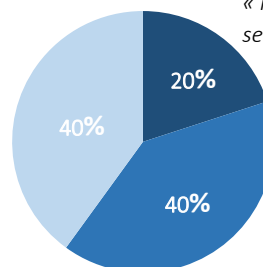
- **Redis**
(PHP's session handling, bridge between PHP/NodeJs)
- **MySql**
(User handling data, locations, messaging...)
- **Javascript**
(Animating Speache.com, ES6, AJAX, files bundling with webpack...)
- **MongoDB**
(Handling data of a booking trek application...)

LANGUES & INTERESTS



TOEIC (905/990)
 CLES 2

New technologies
 Fintech, virtual reality, augmented...



Personal development
 Dale Carnegie :
 « How to develop self confidence... »

Sport
 Football competition D3 (6 years)
 Cardio-Training : 3 times/week