



**Thomas Raffray**

13th October 1995

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## Professional experience

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# Online developer - [Ubisoft](#) - Montreuil, France from march 2018

- iOS/Android game server functionalities in python and GUI development in C# with Unity
- presentation of a project for a centralised tool for the management of Ubisoft Paris Mobile game data, based on the previous one, with a modern technical stack
- development of the project in microservices architecture with AWS (CloudFormation, API Gateway, Lambdas, CloudFront, Route53, CloudWatch)
- data architecture design in JSON
- AWS Lambdas functions in Node.JS
- front-end in React, with Redux and Material-UI
- Team manager for a two developers team

# Web/tool developer - Intern - [Ubisoft](#) - Montreuil, France from september 2017 to march 2018

- development of tools for the management of mobile game data after production (Play Framework / Java / JS / Python)

# R&D engineer assistant - Part time - [55 the data company](#) - Paris, France from january 2017 to august 2017

- development of microservices for data monitoring and dynamic graphic rendering (Angular 2 / D3.js)

# Full-stack developer - Intern - [Veija SAS](#) - Saint Germain-en-Laye, France from june 2016 to december 2016

- discover Machine Learning, the TensorFlow framework and Deep Neural Networks
- development of a REST API for a client (AngularJS / Slim Framework) and the company's website (Bootstrap / JS)

# Cetelem Hackathon - [42](#) - Paris, France from december 2014

- first prize for the realization of an automated form filler from various documents (Symfony 2 / PHP)

# C# developer - Intern - [Veija SAS](#) - Saint Germain-en-Laye, France from september 2014 to november 2014

- discovery of C#
- conception of a Windows software, from development to design, according to precise specifications

## Education

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# School 42 (Paris, France) from november 2013

- "Rather than a series of languages and specific technologies, 42's program follows a logical sequence of 17 long-lasting skills. These skills also have the same fundamental element: personal adaptability, learning, coping and solving new challenges that they will inevitably face regularly." – <https://www.42.us.org/>

## Interests

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# Writings

- In July 2016, I published a collection of short stories as part of an Amazon competition, "les Plumes Francophones"
- In September 2016, I was named laureate of a competition organised by the "Festival du Livre de Rouen"
- In January 2017, I was awarded second prize in the "Polars du terroir" short story competition organised by Scribay

# Team work

- Scouting and coaching of young people during summer hikes
- Organisation of conferences in a circle of students in Rouen

## References

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**François Bodson**

*Studio Manager*

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**Simon Diguët**

*Live Ops Manager*

<https://www.linkedin.com/in/simon-diguët-608b653b/>

**Yan Levesque**

*Online Technical Director*

<https://www.linkedin.com/in/yan-levesque-9934874/>