# David RATIER

Young computer science master degree graduate

## **Education**

University of Science and Technologies of Hanoï, Master STIC 09/2018 -10/2017 Second year of master degree in computer science. Studied abroad (Vietnam) in cooperation with La Rochelle University in France. <u>Data Science</u> **University of South Wales, Treeforest, MSc Computer Science** 06/2017 -09/2016

MSc Computer Science degree. Studied abroad (Wales, UK) in cooperation with La Rochelle University in France.

06/2016 -La Rochelle University, Bachelor degree in Computer Science 09/2015 Third year of bachelor degree in computer science. Software Development

06/2015 -La Rochelle IUT, DUT Computer Science 09/2013 2 years technical degree in computer science. Embedded Systems

Kastler-Guitton High School, La Roche sur Yon, High School Diploma 06/2013 -09/2010

Engineering Sciences option - Mathematic specialization - English European section

## **Experience**

09/2018 -Intern 03/2018 Kasetsart University

> Master degree final internship. Research work following a previous internship in 2015 on Data Stream Clustering (Data Mining).

05/2016 -Intern 04/2016 Panga

> Bachelor degree internship in a French start-up located in La Rochelle. Work in cooperation with the company's senior developers on the "Hosen - Home Security Network" project, funded by Maif fondation. Full-Stack development (neo4j, back-end: NodeJS, front-end: HTML-CSS-Javascript).

06/2015 -Intern 04/2015

Kasetsart University

Final internship for DUT degree (2 years technical formation in France) in the computer science faculty of the University of Kasetsart, Bangkok, Thaïland. Data Mining work on data stream clustering algorithms. Implementation of "E-Stream" clustering algorithm in <u>Java</u> using the MOA framework.

**Developer for student project** 04/2015 -10/2014 Serli

> Cooperation with Serli group for a student project during the second year of DUT degree (2 years technical formation in France). Sensors network deployment along with a web server (NodeJS) to create a web interface displaying in real time whether the windows of the office are open or not.

## **Additional Activities**

09/2017 -Interim 06/2017 **Partnaire** Summer job at ARRIVE chicken factory

**Trip to Japan** 07/2016 Month long trip in Japan. Cultural tourism in different japanese cities (Osaka, Kyoto, Kobe, Okayama, Takamatsu, Nagoya, Tokyo)

06/2016 -Interim 07/2015 **Partnaire** 

08/2016 -



## **Personal Info**

#### **Address**

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#### **Phone**

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#### E-mail

ratierd@gmail.com

## Date of birth

06/12/1994

#### **WWW**

https://ratierd.com/en/

#### LinkedIn

https://www.linkedin.com/in/ratierdavid/

## Skills

Object oriented programming (Java, C#, C++)

Mobile development (Android, IOS)

Back-end (NodeJS, PHP)

Front-end (HTML, CSS, Javascript, VueJS, React, Zend 2, Symphony...)

Embedded systems

Network and security

System design (UML)

Project management

PSE1 (First aid skills certificate)

## Languages

French



English



Fluent

Japanese



Student job at ARRIVE chicken factory

**Animator** 08/2014 -07/2014

Envol

Summer job in a companie with specialization in entertainment. Installation and

animation of inflatable structures in different locations

Interim 08/2013 -

07/2013 Adecco

Summer job (moving service, cooking assistant, handling)

**Secretary** 08/2015 -

01/2013 Association des Jeunes d'Aubigny (AJA)