# Yann Picard
## Lead Software Developper

yann.picard95@gmail.com
+33.6.95.39.59.68
https://www.ypicard.dev
24 y.o.

## Profile

Passionate about informatics, new technologies and concerned about privacy in the tech industry, I am an excellent team worker and know how to bring motivation and responsibilities in my team. I consider myself dedicated to quality, usability, security and scalability and know how to prioritise development projects.

## Education

**University of Tokyo (TODAI), Japan –** Master's exchange student (GPA : 3.81)            *2016*

**IMT Atlantique, France -** General Engineer Master, majored in  computer science & robotics (GPA : 3.40)        *2014-2017*

## Experience

**Lead software developper - Malou Food Marketing, Paris**            *Apr. 2019 - current*
- In charge of the entire in-house software development (technology stack, architecture, tests & stability, continuous integration & deployment, scalability).
- Initiated, lead and implemented software solutions for critical business processes, increasing productivity throughout the organisation and unlocking business development opportunities.

**Software engineer - Ekimetrics, Hong Kong**            *6 mos : Sept. 2018 - Mar. 2019*
- Refactored a 7 year old legacy tool to avoid losing a major client : reduced computation times by a 100, increased code test coverage from 0 to 80%, automated error reporting, facilitated maintenance with modular architecture and clear documentation.
- Worked in full autonomy while in Hong Kong with both client and development team based in France.

**Software engineer - Ekimetrics, Paris**            *2 yrs : Mar. 2017 - Mar. 2019*
- Designed and developed custom tailored web applications focused on data analytics and visualizations aimed at making decision taking processes more efficient for C-level executives.
- Implemented best practices into the development team : BDD, CI, documentation & better communication.

**Continuous integration intern - Heartflow, San Francisco**            *3 mos : Feb. - Apr. 2016*
- Improved continuous integration by developing a Phabricator module monitoring development KPIs.

## Projects

**Video game competition website & Arduino connected object**        *https://ekitag.herokuapp.com*
- Created a community managed video game website to track player statistics.
- Developed browser plugins to automatically collect scores by scrapping endgame screen.
- Added league system with custom player scoring algorithm to generate balanced teams using historical data.
- Connected platform to a custom Arduino web server, activating a hacked light to warn players when a game starts.

**Personal website**                *https://www.ypicard.dev*

**Food slacking bot**            *https://food-slacking.herokuapp.com*
- Slack bot gathering Paris food delivery services daily menus, using web scrapping and API hacking.
- Downloaded over 100 times and contacted several times for partnership opportunities.

## Certificates

**Machine Learning:** Classification, neural networks, deep learning (Coursera Course).

## Technologies

**Languages & frameworks :** NodeJS, Ruby on Rails, Angular, Python, Flask, SQL, Mongo, Matlab, D3js.
**Tools & environments :** AWS (EC2, S3, Beanstalk), Heroku, Docker, git.
**Mathematics :** Algorithms, advanced statistics and probabilities, linear algebra, geometry.

## Extras

**Languages :** Native English & French speaker, Japanese learner.
**Sports :** Surf (5 yrs.), rock climbing (8 yrs), yoga (3 yrs.), unicycle instructor.
**Latest reads :** *Life 3.0 : Being Human in the Age of Artificial Intelligence* (by Max Tegmark), *Pilgrim* (by Terry Hayes).