Yann Picard
Lead Software Developper

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

Profile

Understanding and solving software challenges is what I do best. My critical thinking and dedication to finding the optimal solutions for both my company and its audience are part of my strengths. I am also an excellent team worker and will bring motivation to my collaborators.

Education

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

IMT Atlantique, France - General Engineer Master - Computer Science & Robotics (GPA : 3.40)   *2014-2017*

Experience

Lead software developer - Malou Food Marketing, Paris   *Apr 2019 - current*
- In charge of the entire in-house software development (technology stack, architecture, user experience, 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 object-oriented architecture and clear documentation, redesigned entire user experience.
- Worked in full autonomy while in Hong Kong with both client and development team based in France.

Software engineer / Full stack developer - Ekimetrics, Paris   *2 yrs : Mar 2017 - Mar 2019*
- Improved C-level executives decision making processes with custom web applications focused on data analytics and visualizations.
- Designed, developed, deployed and monitored over 10+ systems simultaneously running on different environments, used worldwide.
- Implemented best practices into the development team : BDD, CI, documentation & better communication.

Continuous integration intern - Heartflow, San Francisco   *3 mos : Feb - Apr 2016*
- Developed a monitoring module to track continuous integration KPIs across the development team - deployed on Phabricator.

Projects

Video game web application & 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, HTML5, CSS3.
Tools & environments : AWS (EC2, S3, Beanstalk), Heroku, Unix/Linux, Docker, git, web protocols.
Mathematics : Algorithms, advanced statistics, 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).