Nicolas Montvernay
ENGINEERING STUDENT

♟ Main Objective

I am an ambitious engineering student passionnate about cutting-edge technologies. Self-taught developer since the age of 13, I have learnt electronics and robotics during my years at CPE Lyon.

🅰 Languages

English : Professional

French: Native speaker

German: Beginner

📞 Get In Touch

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69006 Lyon, France

💼 WORK EXPERIENCES

Web Engineer Intern - Team Manager
MoneyGoat LLC, New-York | February - September 2018

- Developed a social network (Frontend and Backend) using cutting-edge web technologies (NodeJS, ReactJS, Semantic UI and Neo4J)
- Managed a team of two people
- Trained future employees at the end of my internship

Software Engineer Intern
Fraunhofer IPK, Berlin | July - December 2017

- Created a database made of computer activities of engineers
- Processed this database to predict the current activity of engineers using Machine Learning algorithms

HACKATONS

Fhacktory Hackaton
Winner of Hackaton | October 2016

We built, during a 36 hours competition, a wireless rolling robot controlled by moving your hand over two different sensors to control its speed and its direction.

Solutec Hackaton
Second place of Hackaton | June 2016

We developed, during a 24 hours competition, a software able to analyze a video stream from a street camera and report the amount and location of available parking places in a mobile application.

📕 EDUCATION

CPE Lyon Engineering School - Master degree
Class of 2020 | 3.7 GPA

Department: Robotics
Software Development - Embedded Systems - Unix Architecture - Analog and Digital Electronics - Network Architectures - Analytical and Algebraic Mathematics

Classes Préparatoires CPE Lyon
Class of 2015

Two years of higher education in mathematics and physics, in preparation for entry to engineering school CPE Lyon, at Lycée Les Chartreux

🖥 IT Skills

C#, Python, Unix, C, NodeJS, ReactJS, ROS

Java, Objective-C, Matlab, C++, CSS3

PHP, SQL, Assembly