Vincent Lefoulon

Looking for research-oriented machine learning experience

Contact

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in vincent-lefoulon

⚙ Vayel

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Programming

- Python
- Git
- SQL, MongoDB
- Docker
- Web
- Linux
- C, Go, Java

Data Science

- Tensorflow, PyTorch, sklearn...
- CNN, RNN, Q-Learning...
- Sensitivity analysis
- Time series analysis

Interests

- Sciences
- Philosophy
- Climbing
- Yoga

Experience

03/18 - Now **R&D Intern in Data Science for Agent-Based Modelling**
Simudyne (London, United Kingdom)
Working with Python on statistical techniques and visualizations to analyze agent-based models. Includes time series analysis, sensitivity analysis and space exploration. Also building a research roadmap.

06/17 - 08/17 **Intern in Web development for open-source project IEML**
University of Ottawa (Montreal, Canada)
I built a REST API with Django (Python) to expose a MongoDB database to a jQuery-based front-end I also contributed to.

09/15 - 02/17 **Project Manager**
Junior Company Nsigma (Grenoble, France)
I analyzed client's needs, wrote specifications, built plannings and managed programmers. I also coded tools to automate administration tasks.

09/15 - 02/17 **Computer Consultant**
Junior Company Nsigma (Grenoble, France)
I coded projects for clients with specifications and deadlines.

Education

2015 - 2018 **Master's degree in Information Systems Engineering**
Ensimag (Grenoble, France)

2013 - 2015 **Classes préparatoires aux Grandes Écoles - Mathematics/Physics**
La Martinière Monplaisir (Lyon, France)

Publications

December 2017 **KRACK : attaques contre les communications Wi-Fi**
Zeste de Savoir

January 2017 **Introduction aux suites et séries**
Zeste de Savoir

November 2015 **L'arbre de Stern-Brocot : énumération des rationnels**
Zeste de Savoir

Last edited on June 2018