Augustin Godinot
ENS Paris-Saclay | IA Track

Sensitive to the bias, fairness and diversity issues of algorithms, I want to pursue a PhD, exploring the fields in relation to digital communications, recommender systems and applied mathematics.

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🌐 grodino.github.io

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SKILLS

Team work

Creative thinking & autonomy

Software engineering (Python, Rust, go, git, C/C++)

Mathematics modeling

EXTRACURRICULAR ACTIVITIES

Fencing (competitive)

Open-source contribution

Menuiz' (ENS woodworking club)

Biketouring

LANGUAGES

French	**mother tongue**
English	**E.U. level C2**
German	**E.U. Level B1**

CERTIFICATIONS

Cambridge Advanced Exam - Level C2

Cambridge Assessment English

WORK EXPERIENCE

NAVER LABS Europe
Research intern
(April 2022 - expected September 2022)

Effect of the interaction between users and Search and Recommendations systems of the diversity of the content.

Nokia Bell Labs
Research Intern
(February 2021 - August 2021)

Multi Agent Path Finding (MAPF) under uncertainties. Developing a stochastic model of the problem and algorithms to solve it.

ISP - ENS Paris-Saclay
Research intern
(September 2020 - February 2021)

Analysis of the diversity of music recommender systems via random walk on Heterogeneous Information Networks.
Publication: Recommender systems increase exposure diversity. Or do they? A complex networks approach. Augustin Godinot, Fabien Tarissan.

Elichens
Signal processing intern
(May 2020 - August 2020)

Conducted studies to improve performance of gas concentration measures with Non Dispersive InfraRed (NDIR) sensors. *Optimal amplitude estimators*; *Noise whitening*; *Joint source-receiver optimisation*

Lycée Pasteur
Colleur (Oral Examiner)
(September 2018 - June 2021)

Creating original exercises to test students' abilities when dealing with uncommon problems. Supporting students having difficulties.

EDUCATION

Ecole Normale Supérieure Paris-Saclay
Electrical Engineering and Computer Science
(September 2018 - now)

M2 SAR: Queuing theory, Source and Channel Coding, Information Theory, Reinforcement learning.
MVA: Convex optimization, Optimal Transport
M1 EEA: Signal processing, Introduction to Information Theory, Channel Coding, Non-linear system control, Foundations of Artificial Intelligence
Année SAPHIRE: *Equivalent to a bachelor degree.* Continuum mechanics, Electronics, Linear control, Fourier Analysis

REFERENCES

Pr. Thomas Rodet
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Dr. Pierre Jallon
Elichens CTO
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