

Augustin Godinot

ENS Paris-Saclay | IA Track

Interested in various aspects of networks, I want to pursue a masters' degree with a strong emphasis on mathematics.

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SKILLS

Team work

Creative thinking & autonomy

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

Mathematics modeling

HOBBIES

Fencing

Biketouring

LANGUAGES

French

English C2 * * * *

German B1 🖈

CERTIFICATIONS

Cambridge Advanced Exam -Level C2

Cambridge Assessment English

WORK EXPERIENCE

Nokia Bell Labs

Research Intern

(February 2021 - now)

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

ISP - ENS Paris-Saclay

(September 2020 - February 2021)

Research intern

Analysis of the diversity of music recommender systems via random walk on Heterogeneous Information Networks. *Conference proceeding submitted to ACM RecSys 2021*

Elichens

(May 2020 - August 2020)

Signal processing intern

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

(September 2018 - Now)

Colleur (Oral Examiner)

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

EDUCATION

Ecole Normale Supérieure Paris-Saclay

(September 2018 - now)

Electrical Engineering and Computer Science

MVA: Convex optimization, Optimal Transport

M1 EEA: Advanced signal processing, 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

Head of EEA Department thomas.rodet@ens-paris-saclay.fr

Robert Thai

Mathematics Teacher robert.thai@gmx.fr

EXTRACURRICULAR ACTIVITIES

Menuiz'

ReCycle

Rebuilt the ENS' woodworking club after three years in oblivion

Founded the ENS bike repair club.