Horace Guy | Résumé

Engineering student looking for a 6-month internship in machine learning, starting around february 2018

Education

Ecole Centrale Paris Paris

MSc Engineering 2015–2019

Among France's top 3 engineering schools. Major: Applied Mathematics | Minor: Computer Science.

Relevant courses include: random modelling, convex optimization, discrete optimization, machine learning.

Lycée Charlemagne Paris

Higher School Preparatory Classes, national rank: 201th/3370

2013-2015

Intensive preparation in Math, Physics and Computer Science for the highly competitive entrance exams to the French engineering Grandes Ecoles. Stream MPSI - MP*

Lycée Saint-Michel de Picpus

Paris

Scientific Baccalauréat, Highest Honors

2010-2013

Experience

Amazon Paris

Data Analyst Intern jul–dec 2017

In charge of business intelligence for international (EU + Japan + Canada) Ad services leadership team

- o Responsible for weekly business review, monitoring activity through KPIs
- o Ad-hoc analysis on performance, revenue attribution, customer retention
- o Designed a machine learning model to predict upsell opportunities in advertising campaigns Used technologies: SQL (Redshift), Python, Tableau, Excel

Lycée Charlemagne Paris

Mathematics Teaching Assistant

2016–2017

Conducting oral exams for MPSI students preparing the highly competitive entrance exams to the French engineering "Grandes Ecoles" - 2h a week

Extracurricular activites.

Equinoxe - Gala Centrale Paris

Paris

President, Student Organisation

2016-2017

Managed a 30-student team to organize two prestigious events with a €120k budget:

- o Gala: cocktail + seated dinner + soiree 800 guests
- o Equinoxe: musical event, line-up includes Etienne de Crecy, Bon Entendeur, Para One et al. 1500 participants Developed project management and leadership skills.

Languages

English: Fluent French: Native speaker

German: Fundamentals

Computer skills & sports

Proficient: Python, SQL, OCaml, LATEX

Basics: C, Matlab, R

Handball: Played at the highest national level at Paris Saint-Germain junior teams (3rd of French U18 championship in 2013)

Developed physical and mental stamina through intense training and dedication, learned how to deal with letdowns as a team player in a competitive environment.