

Corentin DANCETTE

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Paris, France

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M.S. Computer Science student at Georgia Tech

Machine learning specialization

EDUCATION

GEORGIA TECH

Metz & Atlanta,
Aug 2017 - Present

Graduate student in Georgia Tech. M.S. Computer Science, with specialization in **Machine Learning**. First Semester (Fall 2017) at the Lorraine Campus in Metz, France. Following Machine learning, AI and Robotics classes

CENTRALE PARIS

Paris, 2014 - 2017

Engineering student in École Centrale Paris, a prestigious Engineering school, member of France's Grandes Écoles, based on a highly selective admission process, and a reference in a field of engineering science. Computer Science classes followed.

LYCEE PASTEUR

Neuilly-sur-Seine, 2012-2014

Intensive preparation course in **Math, Physics and Computer Science** for the highly competitive entrance exams to the Grande Écoles.

EXPERIENCE

GEORGIA TECH LORRAINE

Metz, France, Aug 2017 - Present

Deep learning project : Optical flow estimation using neural networks. Benchmark existing architecture (FlowNet) using caffe, and adapting architecture to work on a specific dataset.

DATADOG

New York, Aug 2016 - Feb 2017

Software & Data Engineering Internship

Member of the Data Engineering team, responsible for the storage and processing of customer's data, using Hadoop, Spark, Pig, AWS S3. Managing data pipelines with luigi, airflow.

DIGITAL TECH YEAR

Paris, Feb 2016 - Feb 2017

Developer & Agile Prototyper

Digital Tech Year is a one-year developer specialization program. 6 months of agile prototyping in Paris Digital Lab incubator, developing real world projects for leader companies, and 6 months international work experience. I developed mobile app, a robot app to entertain customers in retail stores, and a beacon-based geolocation program.

VIA CENTRALE RESEAUX

Paris, Sept 2015 - Dec 2015

Vice-President, Main Developer, Sysadmin

VIA is a student association that manages and develops digital services for the student housing network. Network management for 1200 people, more than 100 VM, budget of 100 000€, Partnerships with IT leader companies in France. IT consultant and development of several projects using Symfony2 for the school residence.

OTHER EXPERIENCES

CENTRALE PARIS

Paris, France, Sept 2015 - Dec 2015

IT Teaching Assistant

Teaching 40 first year engineering students the basics of IT for a first year information technology and telecommunications course : Security, Data Modeling, Networks and Mobile Networks, ...

CENTRALE PARIS

Paris, France, Sept 2014 - May 2015

Member of the **Centrale Robotics Club (CRoC)**, and participation to the *Coupe de France de Robotique*, a 3 days long robotics competition between students and professionals.

SKILLS

LANGUAGE

French (native)

English (TOEFL iBT 111/120)

Spanish (Basic)

DEVELOPMENT & OPS

Python

Linux (Debian, Ubuntu)

System / Network Administration (UNIX)

Git

Docker

INTERESTS

Hackathons

Meetups

Machine Learning / AI

Piano

Swimming