Nikola LOHINSKI

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📍 26 Rue des Changes, 31000, Toulouse, FRANCE

🎂 Born 15th September 1994, Lyon 7E

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💼 Professional experience

Sfara - New York, USA

Internship - Gap year

January 2017 - July 2017

- Developed front-end web services and data visualization tools for a user portal using **Vue.js**
- Enhanced remote data storage and processing on **Python** servers through **Flask** and **Luigi**
- Improved log handling using **ElasticSearch**, **Kibana** and **Logstash**

Thales - Toulouse, France

Internship - Gap year

July 2016 - December 2016

- Improved **C** and **JavaScript** taxirouting algorithms for airport operation functions
- Prototyped an **AngularJS** app skeleton

🔧 Other experiences

AS ISAE – Student sports organization

Vice-president

February 2015 - February 2016

- Administered 200,000€ of school's budget
- Designed an **HTML5** app for an annual student's sport event that enhanced news spreading and attractiveness: https://suponts-heros.github.io

Personal project

NodeJS/Electron app development

http://project-nebula.github.io

- Designed and created a full working app to aggregate and combine public cloud storage services
- Worked with ISAE's researchers to implement **erasure codes** to achieve reliability, security and integrity of private online data

ℹ️ Other

- **Music**: Clarinet, violin, guitar
- **Sport**: Volleyball (President of the Supaéro volleyball club), table tennis (regional level)
- **Art**: Manager of the school's TV show

🎓 Education

ISAE - Supaéro

Masters of engineering in data science

September 2014 - November 2018

- Specialized in **Machine Learning**, **Deep learning** and Big Data.
- Followed **Autonomous Systems** course in the field of robotics

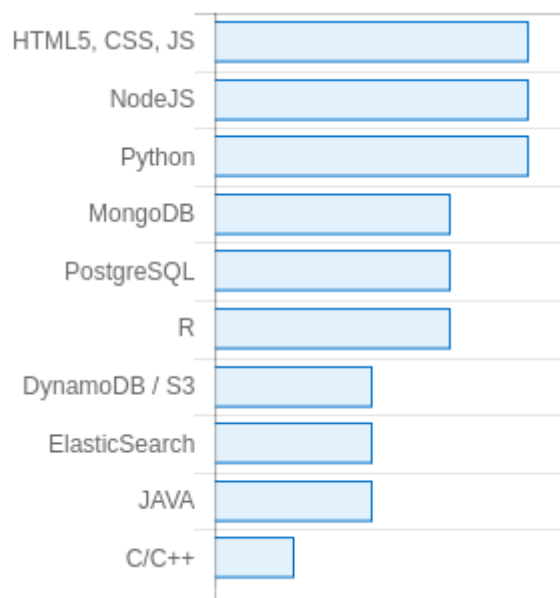### Lycée du parc

Preparatory school MPSI/PSI*

September 2012 - July 2014

- Competitive exam "Concours Commun Mines-Ponts": top 3%

💻 IT Skills

Skill	
HTML5, CSS, JS	
NodeJS	
Python	
MongoDB	
PostgreSQL	
R	
DynamoDB / S3	
ElasticSearch	
JAVA	
C/C++	

💬 Languages

French	English	Serbian
Native language	TOEFL ITP 610/670	Mother tongue