

# Nicolas Dureisseix

Student at INP-ENSEEIH in Computer Science and Applied Mathematics

## about



06.35.20.56.47



16 Grande Rue St-Michel  
Appt A11 - 31400 Toulouse  
France



nicolas.dureisseix@hotmail.fr



in/nicolas-dureisseix



ndureiss.github.io



Driving Licence  
Personal car



RootMe  
ndureiss

## languages

French - Mother Tongue  
English - Advanced (TOEIC 820)  
German - Working Profic. (B1+)

## tools

IDE : Eclipse, VS(Code)

VCS : GIT, SVN

Agile development: SCRUM

## interests

Swimming • Gymnastics  
Tennis • Guitar

## studies

- |           |  |  |
|-----------|--|--|
| 2018-2019 | <b>TLS-SEC / MSc in IS and Network Security</b>  | INP-ENSEEIH, Toulouse                    |
|           | cybersecurity option, shared between <i>ENSEEIH</i> , <i>ENAC</i> and <i>INSA</i>  |  |
| 2016-2019 | <b>French Engineering Degree</b>   | INP-ENSEEIH, Toulouse                    |
|           | Engineering School in Elect., Computer Sc., Hydraulic and Networking<br><i>Computer Science and Applied Mathematics course</i><br><i>Software Systems option</i> |  |
| 2014–2016 | <b>Preparatory class for French Grandes Écoles</b>   | Lycée Gay Lussac, Limoges                |
|           | Two-year intensive course designed to prepare the best students for entry into the Grandes Écoles, <i>Maths</i> , <i>Physics and Engineer Science option</i>     |  |
| 2014      | <b>Bachelor's Degree in Science</b>  | Lycée Pierre et Marie Curie, Châteauroux |
|           | with highest honour, <i>Mathematics option</i>   |  |

## experience

- |                |   |                         |
|----------------|---|-------------------------|
| 03 2019 - tod. | <b>Thalès Alenia Space, Toulouse</b>  | Trainee                 |
|                | Analysis and integration of cyber-security into satellites ground systems.  |                         |
| 06 2018 - tod. | <b>ifpAnalytics, Munich (Allemagne)</b>   | Trainee then freelancer |
|                | Fullstack development of a web application for Industry 4.0   |                         |
| 06-07 2017     | <b>SEPIA/IRIT, Toulouse</b>   | Trainee                 |
|                | Understanding, documentation, preparation, commissioning of the application <i>GloudSim</i> developed par Mrs. Capello et Di. |                         |

## programming skills

- |             |   |
|-------------|---|
| Web         | <b>HTML5 • CSS3 • Javascript (React, AngularJS)</b> |
| Imp., Func. | <b>ADA • C • OCaml • Python</b>                     |
| Object O.   | <b>Java • Ruby • C#</b>                             |

## academic projects

- |               |  |
|---------------|--|
| C             | <b>Realization of Sergey Zelenyuk's POC about VirtualBox virtualization vulnerability (referenced 2018-3295)</b> |
| C             | <b>UNIX Shell / Local Chat Realization</b>   |
| Java          | <b>HDFS/HADOOP Realization</b>   |
| Web (Angular) | <b>Realization of a complete and dynamic web application</b>   |