

Nicolas Thiphaine

7 rue Pergolèse
75116 Paris
☎ +33 6 08 51 49 44
✉ nicolas.thiphaine@isep.fr
in nicolas-thiphaine
🌐 DarkObscuro

Application for a software developer engineer permanent contract

Formation

- 2022 **Masters in Engineering**, Shibaura Institute of Technology, Tokyo, Exchange Program
- 2019–2022 **Masters in Engineering**, ISEP graduate engineering school, Paris, Major Software Development
- 2017–2019 **Associated Preparatory Cycle - Stanislas**, ISEP, Paris, MPSI–PSI
- 2017 **Baccalauréat Scientifique**, Saint Jean de Passy high school, Paris, with high honours
Life and Earth Sciences option, mathematics specialty, equivalent to High School diploma or A level

Work Experience

- Sep 2021 – **Internship, software development**, Thales Intl. Middle East Dubai, Cyber Defense Solutions
Jan 2022 Development of an integrated Cyber Security training and formation solution with Dubai government
- Aug 2020 – **Internship, software development**, Thales SIX France, Ground Transportation Systems
Jan 2021 Development of Key Performance Indicator (KPI) dashboards through Power BI, to monitor project progress, and support data recovery automation
- 2019–2020 **Multidisciplinary group project**, First year of engineering school
Creation of a measurement connected device and a website to manage users, carry out and consult tests.
Fields : Electronics, Signal, Computing and Telecom
- 2017–2018 **Accurate and heuristic resolution of the problem of the commercial traveller**, SPIW (Supervised Personal Initiative Work) of preparatory cycle, Language : Python
Group project to carry out the exact algorithm, then heuristic resolution algorithms to propose a solution to the problem of the commercial traveller

Skills

Computer languages

- Python
- Java
- C, C++, C#
- L^AT_EX
- DAX, Power Query

Web

- HTML, CSS
- JavaScript
- php, SQL

Tools

- Microsoft Office
- Git
- Matlab, R
- Power BI
- Jira, Doors

Languages

- Native French
- Fluent English
TOEIC (935)
- Conversational Spanish

Miscellaneous

Sport

- 2013-2017 **Handball**, Saint Jean de Passy sports association, Paris Academic Champion 2017
- 2008 — Football (Regional College Tournaments), tennis, badminton, and swimming as an amateur

Associative

- 2019 — **Association**, Garage Isep - Innovation HUB, VirtualLab Member, AR, VR and video games
Project to create a video game in group of 6, in collaboration with the role-playing and music associations of ISEP.

Video games and Japanese culture