Alexandre NINEY

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Portfolio   https://nineyalexandre.github.io/

Education

2020-01 – 2022-12 :   **Computer Science Bachelor** (UQAM, Montréal) – GPA : 4.06

2021-04 – 2021-08 :   **Video Game Design Class** (ETS, Montréal) - Final mark : A+

2002 – 2005 :   **Ecole Supérieure de Gestion** (Paris Business School, France) / Marketing - Advertisement.
2001 – 2002 :   **DUT-GEA** (Management in undertakings and administrations), IUT Sénart / Fontainebleau

Computer Science Skills

Programming languages :

- **Java**   Inheritance, data structures, stream, threads, unit and functional tests.

- **C**   Data structures, pointers, modular programming, unit tests.

- **C++**   Generic data structures, pointers, modular programming

- **C#**   Data structures, Unity libraries

- **SQL**   Conceptual and relational diagrams, triggers, functions, procedures

- **Python**   Machine learning and neural networks (Sklearn, TensorFlow, Keras)

Web programming languages :

- HTML/CSS, Javascript, JQuery, Flask, SQLAlchemy, Projects on Node JS with express JS and Angular.

Softwares :

- Game engines : Unity and Unreal Engine and graphic API Opengl / WebGL, ThreeJs.

- Source control : Git Hub/Lab (command lines and SourceTree), Perforce.

- Windows/Ubuntu, Bash Linux, editors (VS Code, IntelliJ / Rider, Eclipse, PyCharm, Nano), Hansoft.

Professional experience

2022-05 – 2022-08 :   Research assistant (UQAM research department)

Programming the modeling of a future board game to assess its balance.

- Coding game strucutre (characters, powers, game mechanics)

- Simulating games with Machine Learning algorithm

2021-08 – 2021-12 :   Game programmer (Ludia Inc – Video Game Company)

LiveOps Programming on **Jurassic World Alive** game:

- Developing new features on client (Unity , C#) and server side (Java).
- Bugs fixing noticed during QA tests.

2021-03 – 2021-08 :   IT consultant

- Corporate mandates on Zoho CRM (Deluge programming)

2018-12 – 2019-08 :   Pricing Manager Europe (Groupe CAT – Logistic Transport):

- Management : 4 analysts
- Running and optimization of the European tariff margin (€ 1.3 billion)
- Coordination of actions between the Sales Department and the Financial / Operational departments

2018-08 – 2018-11 :   Business Intelligence Manager (Costa Croisière – Carnival Group):

- Management : 3 analysts
- Responsible of the development of activity tools company (Business Object, Pack Office)
- Discussions and collaboration with the Holding in Italy on commercial management strategy (pricing, capacity, budget)

2016-04 – 2018-08 :   Capacity Yield and Distribution Manager (Europcar France – car rental) :

- Management of a team of 12 people allocated in 3 services
- Coordination and implementation of a revenue optimization strategy in the company
- Maintaining service costs vs budget (10 M €) and involvement in the annual business budget.

2013-11 – 2016-04 :   Capacity and activity tools manager (Europcar France - car rental) :

- Management : 3 analysts
- Developing revenue management attitude in the company
- Creating forecasting and activity tools as part of the international projects

2007-04 – 2013-10: Forecasting and activity tools project leader (Europcar France - car rental) :

- Elaborating forecasting scenarios and activity tools in order to choose the right business strategy
- Analysing tariffs, bookings and capacity KPI.

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Languages :   English / French

Leisure :   Series / movies, video games, new technologies