

FANNY DESJARDINS

Mathematician | Project Manager | Programmer

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🌐 FannyDesjardins

🌐 fannydesjardins.github.io

DISTINCTIVE ASSETS

- Strong programming skills through self-learning, online courses and personal projects.
- Produce efficient algorithms to solve complicated problems.
- Extensive experience in teaching mathematics at college and in universities.
- Various experiences living and working in several foreign countries.
- Proactive, great team player, detail-oriented, logical and learns very quickly.

SKILLS

C++ Unreal Engine 5 GDScript
Godot 4 JavaScript React HTML
Git CSS Bash Python L^AT_EX
MS Project

PROJECTS

- ⚡ Third Person game in C++ on Unreal Engine 5
- ⚡ Platform game in GDScript for GAMERella Game Jam 2023
- ⚡ Scene Editor in C++ on Unreal Engine 5
- ⚡ Minesweeper game in Javascript and React
- ⚡ Website in HTML5 and CSS

CODING TRAINING

- ⚡ Learn Unreal Engine 5 on Udemey
- ⚡ Learn C++ on Codecademy
- ⚡ Learn Intermediate Javascript & React on Codecademy
- ⚡ Learn HTML5 & CSS on Codecademy

LANGUAGES

French ●●●●●
English ●●●●●
Japanese ●●●●●
Chinese ●●●●●

EXPERIENCE

Project Manager - Client Solutions

| Premier Tech (Rivière-du-Loup)

📅 2022

- Organize, implement, and oversee engineering projects
- Accompany clients in all stages of project implementation.

Mathematics Teacher

| Universities and Cegeps of Province of Quebec

📅 2013 – 2022

- Prepare curriculum, lesson plans and teaching materials.
- Develop, give and grade exams and assignments.

Assistant Language Teacher

| JET Programme, Takanabe Senior High School, Japan

📅 2018 – 2020

- Design and lead fun and interactive activities.
- Promote Canadian and Quebec cultural components.

Development Tester

| Ubisoft Quebec

📅 May – Aug 2015

- Quality control and testing of Assassin's Creed Syndicate

EDUCATION

Short Graduate Program in Project Management

| UQAR

📅 2021-2023

M.Sc. Mathematics

| UQAM

📅 2015 – 2018

Subject: Knot Theory

B.Sc. Mathematics

| Laval University & University of Hertfordshire (UK)



📅 2012 – 2015

Cultural and linguistic exchange at Hunan Institute of Science and Technology, China.

DISTINCTIONS

-  Master's thesis judged "Excellent"
-  Best presentation for the End of Studies Project
-  Speech in Japanese to the Governor of Miyazaki Prefecture
-  Jury's Favorite prize at KGP Competition 2021 (project management)
-  3rd place at KGP Competition 2021 (project management)

OTHER TRAINING

-  Certificate in Green Building Design | Académie Adapt
-  TEFL (Teaching English as a Foreign Language) | University of Toronto
-  Undergraduate Attestation in Modern Languages – Chinese | Hunan, China

INTERESTS

- Video Games
- Science & Technology
- Languages
- Piano
- Martial Arts
- Guitar
- Travelling
- Wood Working
- Knitting
- Painting

VOLUNTEER MANAGEMENT

Executive manager of a video game social platform

| [Last Fortress Underground](#)

 Since July 2022

- Coordinate a group of 90 users of this video game.
- Manage interactions between the different committees.

Vice-President of MAJET

| [Miyazaki Association of JET Programme](#)

 2019 – 2020

- Organize events.
- Provide support and resources to foreign residents.
- Connect foreigners with the local Japanese community.

STUDENT INVOLVEMENT

President and Vice-President of AECSM of UQAM

| [Postgraduate Students in Mathematics Union](#)

 2015 – 2017

- Ensure the administrative, financial and legal well-being of the association.
- Coordinate academic and professional networking activities.

Animation of Mathematics popularization activities

| [UQAM - 24 Hours of Sciences](#)

 2017

- Animation of popularization activities in mathematics:
 - Mathematics themed walking tours
 - Mathematical magic tricks

Support mathematics projects

| [Association MATH.en.JEANS](#)

 2017

- Support research and development of school projects.

Volunteer

| [AQJM \(Association Québécoise des Jeux Mathématiques\)](#)

 2013 - 2016

- Correct and proctor exams.
- Coordinate filing and send out copies and results.