

Yoann AMAR ASSOULINE

3D Game **Developer** | **PhD** in Semiotics | Computer Science **Instructor** | **Founder** of Goldanniyatech
goldanniyatech.com | linkedin.com/in/goldanniyatech

Developer & Instructor

Software Developer with **20+ years of practice**, including **15 years of professional experience** in software dev and semiotics, I began self-learning programming and computer graphics at 14 (**2004**).

Computer Science Instructor since 2022, I provide teaching services to **multiple institutions** (Paris Cité University, Collège de Paris...) for a wide range of audiences (Associate's, Bachelor's, Master's)

PhD in Semiotics, I defended in 2024 my thesis on **Semiotics applied to Computer Science**, exploring the technical evolution of 3D game development since the 1990s.

Computer Science Expertise

- **3D Game Development**: Unreal Engine 5 (UnrealEd, Blueprint, Unreal C++...)
- **3D Graphics**: Blender, Substance Painter
- **Programming**: C++ 20, Python 3
- **Web Development**: HTML, SCSS, TypeScript, Astro Framework
- **Languages**: Bilingual in American English (Bilingual) and French (native speaker)

Education

PhD of Language Sciences, **Sorbonne University** **(2018 - 2024)**

- **Thesis defended** on July 1st, 2024. Doctoral School V Concepts & Languages (ED 433). STIH Laboratory (EA 4509)
- **PhD manuscript** officially approved by the jury, available on goldanniyatech.com/fr/yoann-amar-assouline-phd.html

Master of Language Sciences, *With Highest Honors*, **Paris Cité University** **(2016 - 2018)**

- **Specialization** : Expertise in Semiology and Communication (ESC)

License of Language Sciences, *With High Honors*, **Paris Cité University** **(2013 - 2016)**

First Year of Medical School, **Paris Cité University** **(2012 - 2013)**

Baccalaureate in Literature, *Independent Candidate*, **Academy of Paris** **(2012)**

Experience (1/2)

3D Game Developer and Founder ~ Goldanniyatech, Paris **(since 2021)**

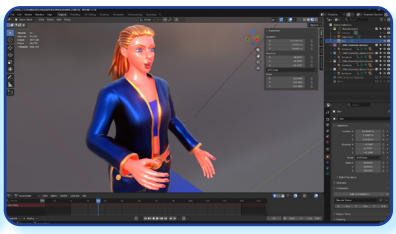
Developing alone and from scratch (without AI) my 3D Action-Adventure game **Goldanniyatech** since 2018 (made official in 2021) with **Unreal Engine 5** (Blueprints, C++, etc.).

Creating 3D assets with **Blender** (modeling, animation, etc.) and **Substance Painter** (texturing).

- **Steam** : store.steampowered.com/app/3585280
- **Epic** : store.epicgames.com/en-US/p/goldanniyatech-a0c4db

Developing the Goldanniyatech.com website with the **Astro** Framework (HTML, SCSS, TypeScript)








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Experience (2/2)

Computer Science Instructor

- **INSECC**, Paris **(2023 - June 2026)**: Business English courses for accounting students (French DCG/DSCG)
- **Paris Cité University**, Paris **(2025 - February 2026)**: Programming courses (Python) for Univ. Diploma students
- **Collège de Paris** Education Group **(2023 - 2025)**
  - Taught across three affiliated schools: **Digital College**, **Metaverse College**, and **École Conte**
  - **3D Game Development** *courses (***Unreal Engine**) for Bachelor's and Master's students
  - **Programming** courses (**C++, Python**) for Bachelor's and Master's students
  - **3D Graphics** workshops (Blender) for Bachelor's and Master's students
- **Kedge Business School**, Paris **(2025)**: Excel and SQL databases courses for Accounting students
- **SupVeto**, Paris **(2024 - 2025)**: Microsoft Office courses (Word, Excel) for Bachelor's students
- **AFORP**, Issy-Les-Moulineaux **(2023 - 2024)**
  - **Programming** workshops (**C++, Python**) for Master's students
- **H3 Hitema**, Paris **(2023 - 2024)**
  - **Web Development** courses (**HTML, SCSS, TypeScript, Astro, PHP**) for Associate students
  - **Programming courses** (**C, C++, Python**) for Associate and Bachelor's students
- **Aurlom**, Paris **(2023)**: **Web Dev** (PHP) and **programming** (Python) workshops for Associate students
- **PEAJ**, Paris **(2023)**: 3D Graphics courses (Blender) focused on offline architectural rendering
- **Golden Collar**, Paris **(2023)**
  - **Web Development** courses (**HTML, SCSS, TypeScript, Next.js**) for Bachelor's and Master's students
  - **Programming courses** (C, C++, Python) for Bachelor's and Master's students
- **Konexio**, Paris **(2022)**: **Web Development** courses (HTML, SCSS, JavaScript) for adults in career transition
- **Progress**, Paris **(2022) : Programming** workshops (Python) for high school students
- **CFA FORMAP**, Paris **(2022)** : **3D Graphics** workshops (Blender) for Associate students

Software Development & Semiotics

- **ELP Microsoft Partner**, Paris **(2019)** : Development of financial software in VBA and C# for the AMF
- **Sofrat**, Levallois **(2018)** : Developed **VBA scripts** to automate linguistic data validation for TechnipFMC
- **Bolloré**, Vaucresson **(2016 - 2018)**
  - **Bilingual English/French** communication with VIP clients (France, the UK, and the US);
  - Semiotic analysis of linguistic data (Python, Praat, Audacity) conducted during my Master's program
- **Digitas**, Levallois **(2015) : Prototype website development** (HTML, CSS, JS) and **CMS management**
- **Newrest**, Paris **(2014)** : Managed computerized inventory systems and authored technical doc for SNCF
- **Guy Charles Gaudefroy**, Saint-Ouen **(2011 - 2012)** : Computerized Inventory Management
- **Zénith** Paris **(2011)**: Bilingual English reception services for clients and staff