Dennis Fokker

Game dev & Programmer

Game developer and software engineer with four years of professional experience. Has experience in a lead position and worked with various languages and engines, with a current focus on Unreal Engine.



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WORK EXPERIENCE

Lead programmer (Unreal Engine) Enversed Studios

03/2019 - Present

Game studio developing specializing in multiplayer VR experiences, but also providing desktop and singleplayer apps

Responsibilities/Tasks

- Design and implement features for developers and app/game users.
- Work with Product Owner to translate client's desires into workable tasks for the development team.
- Create and maintain app distribution platform.
- Audit developers to ensure a performant and maintainable codebase
- Update and maintain conventions to ensure codebase consistency.
- Update and maintain distribution pipeline.

Intern game developer (Unity) Hulan

08/2017 - 01/2018

Learning game development in a professional setting through small projects. First experience with multiplayer in a simple 2D game.

Script developer Coosto

07/2015 - 12/2016

Writing scripts that spider and scrape social webpages (blog, news, etc.) for specialized data analysis and visualisation.

EDUCATION

Fontys University of Applied Sciences HBO ICT

2015 - 2019

Courses

Software engineering

Game design and technology

SKILLS

C#	
Unreal Engine	• • • • •
UE Blueprints	• • • • •
C++	\bullet \bullet \bullet \circ
Java	\bullet \bullet \bullet \circ
Python	\bullet \bullet \bullet \circ \circ
Unity	\bullet \bullet \bullet \circ \circ
Java-/Typescript	\bullet \bullet \circ \circ
HTML/CSS	\bullet \bullet \bullet \circ \circ
SQL	

PRODUCT HIGHLIGHTS

Enversed Framework

 Continued development of a framework for the use of (multiplayer) VR apps. Contains both user-oriented features such as movement and item interactions, and developer-oriented features such as a generalized score system and licensing.

Enversed Home

- Distribution platform of relevant Enversed-made apps to clients.
- Contains communication with other computers on the network to configure and start apps into a single multiplayer session.
- Cloud solution made on AWS for account management and app storage.

Proto Invention Factory ☑

- Various (physical) VR experiences in a shared setting.
- Calibrating Arduino-based physical setups and implement communication pipeline with the game.
- Implement Arduino-based communication pipeline with external user ID and score tracking system.

LANGUAGES

Dutch English

Native or Bilingual Proficiency Full Professional Proficiency