



// Vincent BERTHET

24 years old - Engineer - Driving licence and car

<IT engineer Digital Imaging>

📍 Rennes

🌐 in/vincent-berthet

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realvincentberthet.github.io/vberthet

Skills

#Languages

French (native speaker)
English [commonly]
Spanish [basics]

#Computing

C/C++17
C#
Python
OpenCV, OpenGL, Boost, PCL
Unix shell, WSL2
Back-end

#DigitalImaging

Computer vision
3D animation
Image classification
Image synthesis, global illumination

#Software

Visual Studio, Qt
Photoshop, Illustrator, After Effects
Unity, Unreal Engine 4
Firebase, SQLite3, MySQL

#Other

Agile process [Scrum]
French first aid [PSC1]

Background

> IT Engineer, speciality Digital Imaging

ÉCOLE SUPÉRIEURE D'INGÉNIEURS DE RENNES (ESIR) - UNIVERSITÉ RENNES 1, RENNES (35) | 2017 - 2020

Computer vision, 3D animation, image processing, image analysis and classification, path tracing, global illumination, video compression and shaders

> Bsc Game Development

UNIVERSITY OF THE WEST OF SCOTLAND, PAISLEY (UK) | 2016 - 2017

Project management, Game Design, Javascript, back-end, GUI Design, Level Design 3D Development

> UTD EEIC (Electrical Engineering Industrial Computing)

UNIVERSITÉ JEAN-MONNET, SAINT-ÉTIENNE (42) | 2014 - 2016

Embedded computing

Online batteries monitoring

Pacman (C# XNA framework)

> French high-school diploma, Sciences and engineering

LYCÉE JACOB-HOLTZER, FIRMINY (42) | 2014

Optimization of a solar panel's yield depending on the azimuth and elevation

Hobbies

#Sports

{volley, diving, soccer, hiit}

#VideoGames

{competitive, survival}

#Series

{investigation, SF, anime}

#Music

{pop, rock}

#Editing

{photo, vidéo}

#Cooking

#Psychology

Experience

> R&D Engineer

B<>COM, RENNES (35) | 09/2019 - 09/2020

Professionalization contract within the Immersive Medical Technologies laboratory specialized in computer vision and videos. Contribution to the development of an open-source Augmented Reality framework (SolAR Framework). Addition of functionalities, continuous integration, R&D, etc

> Développeur Unity

ASKELYS, RENNES (35) | 06/2019 - 10/2019

4 months internship in a startup. Creation of a 3D interface that implements a Javascript API to perform semantic searches

> Junior Software Developer

MU-TEST, SAINT-JUST-MALMONT (43) | 04/2016 - 08/2016

4 months internship within a SME in the field of ATE (Automated Test Equipment). Development of features for the software suite, unit tests and bug fixing