



# Rova Randrianantoanina

AR/VR Engineer

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- 📅 23 years old
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- 🇫🇷 French
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## Education

### IT Engineering School / ENSIIE Évry, France

From September 2018 to February 2019

Digital Interactions specialization in partnership with Télécom SudParis

- Augmented, mixed and virtual Reality (Hololens, LeapMotion, Kinect)
- Video games and User Interface conception
- Computer graphics and 3D modelling (OpenGL, Three.js shaders, Blender)
- IoT, Network and Cloud

### MSc in Virtual Reality and Smart Systems / Université Paris-Saclay Université d'Évry

From September 2018 to February 2019

Double degree engineer ENSIIE and Master of Research

### International Semester / Université Laval Québec, Canada

From September 2017 to December 2017

- Software quality and metric
- Artificial Intelligence
- Video games development

### BSc in IT / Université de Cergy-Pontoise Cergy, France

From 2013 to 2016

## Work experience

### Virtual Reality Developer Internship / DASSAULT SYSTEMES Vélizy-Villacoublay, France

From February 2019 to August 2019

End-of-studies internship : prototyping and extension of a 3D Modeling system in VR

- R&D Studies : State of the art, benchmark, technological watch
- Prototyping : User interactions prototypes, users tests, comparisons
- Implementation of a MVP

### End-of-studies Project / ENSIIE, Spectral TMS Évry, France

From September 2018 to February 2019

Indoor geolocalisation MVP with Augmented Reality and Hololens, *Unity3D, C#, Hololens*

### AR Hololens Developer Internship / INGIMA Paris, France

From June 2018 to September 2018

Development of a mixed reality application for aided maintenance. *Unity3D, C#, Hololens*

- *Development of holographic components and user interactions*
- *Implementation of a MVP*

### Fullstack Developer Internship / PUBLICIS CONSEIL Paris, France

From June 2017 to September 2017

Back-office evolution for the [Agence du Service Civique](#) website. *PHP, Symfony2, Tests Behat*

### Front-end Developer Internship / Publicis Nurun Paris, France

From May 2016 to September 2016

Front-end development and maintenance for Legrand, AccorHotels, Carrefour and SNCF websites. *HTML5, CSS3, Sass, Javascript, jQuery*

## Skills

### Unity3D, C#



### C++, OpenGL, OpenCV, Qt



### Java, C



### Web (HTML5, CSS, PHP, JavaScript ES6, NodeJs)



## Languages

### English



TOEIC C1 (2018)

### German



Goethe-Zertifikat B1 (2017)

## Assets

### Autonomy



### Creativity



### Enthusiasm



## Interests

### Coding

### Augmented and Virtual Reality

### Video games, gamejams

Unjam2018 - Best Sound Design award

**Sport** Athletics (former regional champion in hurdling and pole vault in 2008), Climbing (5.10/6b level)

**Music** Piano (12 years), Guitar (6 years), Solfege (6 years), Composition

RovaRandria

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