GAETAN VERDIN-POL

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⌗ github.com/gueguet

Computer Science Student
Cutting edge technologies - Cybersecurity - Curiosity

EXPERIENCE

**April 2019 /
Now**

Research Intern **University of Arkansas at Little Rock**
Main project at the Emerging Analytics Center :
Exploration of new ways to visualize Cybersecurity Data with Augmented and Virtual Reality
Applications for Desktop, HTC Vice, Microsoft Hololens
```
C# - Unity  /  Python - CherryPy  /  JS - Cytoscape.js - ECharts
```

IoT project : retrieve and store sensor data to display it in a real time web app
```
Python - Flask  /  Google Cloud Platform - IoT Core - Pub/Sub - Cloud Functions
```

Data Center Management
```
Linux  /  OpenStack
```

**July 2018 /
October 2018**

Software Engineer Intern **Atos**
Back-End and Front-End development of a recruitment application
Conception and management of the database
```
Spring Boot  /  Java  /  Angular 6  /  PostGreSQL
```

August 2017

Website Developer Intern **Fish and Chips**
Back-End and Front-End development
UX Design - fishandchips.lu
```
HTML - CSS - JS  /  Bootstrap  /  PHP - Laravel
```

EDUCATION

**September 2016 /
July 2019**

Master's Degree - Augmented and Virtual Reality Engineering **Arts et Métiers ParisTech**
Computer Vision, Multi-sensory Interactions, Virtual Reality, Augmented Reality 3D modeling,
Real-time 3D programming, Parallel Computing
Computer Science, Electronics, Solid Mechanics, Product Design, Material Science

2nd Semester 2017

Business Creation Classes **Les Entrepreneuriales**
Jury's favorite prize

1st Semester 2017

"Mobile Applications and Services" Classes **Georgia Tech Lorraine**
Hybrid and native apps development
```
Ionic  /  Java  /  Swift  /  Firebase
```

**September 2013 /
July 2016**

Preparatory Classes for highly selective engineering schools **Fabert Preparatory School**
Mathematics, physics and engineering science

Python ███████████

Java █████████

C# █████████

SQL ██████

JavaScript ███████████

C ++ ████████

PHP ████████

HTML / CSS ██████████

SKILLS

Computer Visions & Deep Learning
OpenCV - Keras - Tensorflow
Real-time Engine
Unity ARCore - ARKit - Vuforia - Mapbox
Unreal Engine
3D Modelisation
3ds Max - Blender - Catia

INTERESTS

Hobbies
Guitarist, 15 years
Tennis, 10 years
Running, Climbing
Personality
Sociable - Creative
Self-Taugh - Rigorous

LANGUAGES

French
Native
English
Fluent
German
Fluent