# ANONYMOUS CV

Some parts were removed. These are highlighted by *(Anonymous)*

## 💼 WORK EXPERIENCES

**Since March 2023**          Senior Software Engineer (Python, Fedora, PG, MySQL)   Amsterdam – Netherlands

+ In **Aiven**'s Product team responsible for PostgreSQL / MySQL.

Feb. 2022 - Feb. 2023          Software Engineer (Python, FastAPI, Docker, Hiring)      Amsterdam – Netherlands

+ In **Picnic**'s Python Platform (Middleware), creation of libraries, tools, and processes.
+ Within the hiring team, I interviewed, reviewed and hired Python talents, and greatly improved the hiring process.

April 2021 - Dec. 2021          PM & Senior Software Engineer (Py, PHP, n8n, R-Pi, Bubble)   Kitakyūshū – Japan

+ Project Manager for SaaS platform for coworking spaces for **HOA**. Product design, DB tuning & Backend workflows. Process analysis, productivity assessment, training, consulting and B2B Tools (Slack, Jira, Confluence).
+ Facial recognition project in IoT (Raspberry Pi, Python, ThingsBoard, MQTT).

Feb. 2018 - May 2019          DevOps (Python, Jenkins, Groovy, GCP, PowerShell, Docker)      Ghent – Belgium

Promotion of software quality across **Around Media**.

  + Jenkins & Google CP to pipeline 1200+ UE4 builds, releases, migration of assets, VM backups & cloning.
  + Creation of `github.com/...` *(Anonymous)*, to save 500€+ / GCE instance monthly.

April 2017 - Jan. 2018          Software Engineer (Python, Django, MariaDB, Postgres, Docker)   Hasselt – Belgium

MVP Developer for **Unleashed** (mobile telco) in a Kanban + Squad environment.

**Since July 2016**          Independent Python Contractor                                    Nice Area – France

+ Private financial market project. Python & Django missions. Python trainer for **AlterWay**, St Cloud, France.

Feb. 2016 - June 2016          IT Executive (Java, Python, R-Pi, Linux)                         Nice Area – France

Lightning Project for **PwC** (IoT & B2B, Raspberry Pi), through SII. Creation of :

  + Generic persistence layer, called in REST and its Json implementation. Java / ServiceMix / Karaf.
  + System Watchdog taking XMPP commands with a module-defined grammar. Python / Shell/ smx / init.d.
  + Python (eg. DTMF & Morse Code wrapping SoX) and Front (HTML, Bootstrap & uikit, Angular 1.5).

Nov. 2015 - Feb. 2016          IT Engineer (PHP, Java, C++, Linux)                              Nice Area – France

Classified project for **Airbus D&S**, through Antyas. It involved, among others, SPOT satellites' image processing.

Oct. 2012 - July 2015          IT Engineer (C++, Python, Sqlite, Oracle)                        Nice Area – France

In Data Replication team within **Amadeus**' Middleware department. Mainly focused on R&D, I worked on:

  + designing new solutions to improve overall performance (network, database, algorithms).
  + data replication over thousands of nodes. The type of data is either static or extremely dynamic.
  + designing and implementing abstract types for consistency and bridge Oracle ⇄ C++ ⇄ Sqlite ⇄ Python.
  + various scripts to prototype or automatize tasks: storage / retrieval / backup / cleanup after each build…
  + exporting data from our caches into two iterations of XMLs, generating XSLTs and XSDs from meta-XSLTs. This design allowed us to publish XML data into past and present schema versions.
  + designed and implemented modified Hepburn algorithm for Japanese transliteration.
  + decommissioned legacy terminal entries from IBM TPF system into Amadeus' new C++ architecture: OBE.

May 2012 - Aug. 2012          MSc Dissertation (Python/Django, JS, HTML5/CSS3, LaTeX)   Edinburgh – Scotland

Summer 2011          Freelance (PHP, JS, HTML5/CSS3)                                    Montauban – France

Creation of the website `www....com` *(Anonymous)*, and of its custom modular CMS. Visuals provided by the client.

Oct. 2010 - May 2011          Honours Project (PHP, JS, HTML/CSS)                              Aberdeen – Scotland

Feb. - May 2009          Observation placement in Middle School (Technology)               Montauban – France

June - Aug. 2008          Internship (PHP, JS, HTML/CSS)                                    Toulouse – France

Oct. - Nov. 2007          IT Maintenance for **CROUS de Toulouse** (public establishment)   Toulouse – France

# ❧ SKILLS

## 🔤 Languages

+ **French**: native, **English**: bilingual, **Spanish**: ≈B1, **Dutch**: ≈A2, **Japanese**: ≈A1

## 🖥 Computer

+ **Concepts**: Architecture, Multimedia, Security, Relational Databases, Distributed & Advanced Databases, High-Performance Computing, Object-Oriented, Complexity, Hadoop, Continuous Integration / Deployment

+ **Software**: Oracle, PyCharm, Eclipse, Xcode, PDB, GDB, Valgrind, Adobe (Dw, Ps, Sb, Fl), git, Jenkins

+ **Languages**: **Python**, FastAPI, Django, **C/C++**, Linux BASH, MySQL, SQLite, **Oracle PL/SQL**, EdgeDB, Objective-C (iOS), JAVA, ARM, OpenGL (Glut), LaTeX, JS, jQuery, PHP, HTML/CSS, Bubble.io

## 🤝 Leadership

+ Elected twice as President of ASSERP, the Student Association in Ponsan-Bellevue (Toulouse – France). I coordinated the management of over ten societies, each with their own president

+ Head Judge for the international game *Magic: The Gathering* in Nice – France

+ Lead several group projects to their completion and success

## 💬 Communication

+ In Amadeus, supervised interns for three months on Django and for six months on Node.js / Aria Template.

+ Judge for *MTG*. Most of the tournaments had over 120 players and last for over 14 hours

+ Worked as part of customer facing teams in Pizzerias, Restaurants, Tea house

+ Led training courses for students in school: Technology in Middle School, Montauban – France

+ Led campus tours at RGU, Aberdeen – Scotland

# 🏅 ACHIEVEMENTS

| | |
|---|---|
| April 18, 2018 | Python Challenge Europe 2018 **Winner Pro** (by Cisco, EDITx, ECAM) |
| July 15, 2011 | Graduated as **Valedictorian** 2010-2011 |
| July 1, 2011 | Awarded the **Nexen Prize** for the highest academic achievement |

# 🎓 EDUCATION

2011 - 2012  MSc Computer Science                                        University of Edinburgh – Scotland

+ **MSc Computer Science with Distinction** in Computer Systems, Software Engr. and High Perf. Computing

2009 - 2011  BSc (Hons) Computer Science                                      Robert Gordon University – Scotland

+ **First-class Bachelor with Honours** in Computing for Internet and Multimedia

2008 - 2009  Licence 3 Informatique Fondamentale            Toulouse III (Université Paul Sabatier) – France

+ Equivalent: third year of BSc, Fundamentals in Computer Science

2007 - 2008  **DUT Informatique** (equiv. HND Computing)                      IUT "A" – Toulouse III – France

+ Two-year University degree in Computer Science, in one intensive year (called "Année Spéciale")

2006 - 2007  CPGE TSI                                           Lycée Jean-Baptiste Dumas – Alès – France

+ Preparation for national competitive French "Grandes Écoles", specializing in Mathematics and Physics

2006          Baccalauréat (equiv. A-Levels), in Electronics      Lycée Antoine Bourdelle – Montauban – France

+ **Bac STI Génie Électronique mention Bien** (top 10%, ∼ with Honours)

# 🪄 MISCELLANEOUS

French driving license

**TOEFL** iBT (June 25, 2011): **107/120** (Reading 23/30, Listening 27/30, Speaking 29/30, Writing 28/30)

# 🎎 HOBBIES

Dev, weightlifting (5 years), Go, MahJong MCR, boardgames, traveling, baking, hitchhiking, cultural exchanges

# 👥 REFEREES

Referees are available upon request. When the anonymity is removed, do not forget to ask for them. *(Anonymous)*