FLAVIEN CHAMAY

Hi, I'm a junior IT Python developer searching for new opportunities in France and beyond. I'm a Tech and Math enthusiast with a passion for A.I. and Backend development. I lived in Canada and in Europe, I have therefore experienced two different work worlds and have a certain flexibility towards that.

CONTACT

- ✉ flavien.chamay@protonmail.com
- ☎ +33 06 80 44 71 60
- ⌖ Toulouse, France
- ⌂ My Website (under construction)
- ⌨ github.com/flavienChamay
- in linkedin.com/in/flavienchamay/

IT SKILLS

Programming Languages
- **Python** ●●●●○○
- **C** ●●●●○○
- **Java** ●●●●○○
- **OCaml** ●●●○○○
- **SQL** ●●●○○○
- **LaTeX** ●●○○○○

Operating Systems
- **Linux Manjaro | Ubuntu** ●●●●○○
- **Windows 10 | 7** ●●●○○○

Software & Tools
- **GitHub/Git** ●●●○○○
- **Emacs** ●●●○○○
- **PyCharm** ●●○○○○
- **Eclipse** ●●○○○○
- **Heroku/Linode** ●●○○○○

Technologies
- **Django** ●○○○○○
- **Blockchain** ●●○○○○
- **A.I.** ●○○○○○

Languages
- **English C2 grade** ●●●●○○
- **Native French** ●●●●●○

CERTIFICATES & RECOMMENDATIONS

HackerRank Python Basic
HackerRank Problem Solving Basic
EFSET Standard English Test C2
Recommendation Letter from B&D

INTERESTS

A.I., Extraterrestrial life, Mathematical logic, Hacking.

PROJECTS

- **Web Blog** (Django, Heroku, Personal project in progress).
- **Simple Blockchain** (Python, Personal project in progress): coding of the proof of work, the wallet and data encryption.
- **Tic-Tac-Toe Game** (Python, Personal project in progress): Minimax algorithm for computer player, CLI interface, save/load mechanisms.
- **Planning by satisfiability of logical formulas** (Touist, Academic project): coding, modeling and benchmarking of logic problem solving A.I..
- **NeoCampus, real-time sensors** (Java, Academic project): GUI coding and data retrieval.
- **Caesar encryption** (C, Academic project): encryption/decryption of text files.
- **Websites** (Google site): Creation and maintenance for various clients.

WORK HISTORY

📅 2017 - 2020 ⌖ Auterive & Toulouse, France	**Tutor for private lessons in Maths and C.S.**
📅 April 2011 - August 2011 ⌖ Staples Quebec, Canada	**Computer Repairman & IT Consultant**
📅 February 2008 - June 2010 ⌖ Becton, Dickinson and Company Quebec, Canada	**Packaging Operator**

EDUCATION

📅 2017 - 2020 ⌖ Paul Sabatier University Toulouse, France	**C.S. Bachelor Degree**
📅 2011 - 2016 ⌖ Paul Sabatier University Toulouse, France	**1st & 2nd cycle in Physics** **2nd cycle in Maths**
📅 2010 ⌖ CEGEP François-Xavier-Garneau Quebec, Canada	**High School Diploma in S.T.E.M.**

GENERAL SKILLS

- Model/specify/integrate/maintain/develop an app
- Assess client's need
- Analyse origin of malfunction
- Optimize algo in time/space complexity
- Identify/protect confidential data
- Understand/write doc. in Eng/Fr

HOBBIES & OCCUPATIONS

- Weight Training
- Meditation
- Hypnosis
- Jogging | HIIT | Stretching
- Coding | Maths