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

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- 📍 Toulouse, France

- 🏠 My Personal Website
- ⌨ github.com/flavienChamay
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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, Linode, 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

- Implement/integrate an app to a system
- Analyse origin of a malfunction
- Create a model/specification of an app
- Identify/protect confidential data
- Maintain/develop an app
- Optimise space/time complexity of an algo.
- Assess client's need
- Understand/write doc. in Eng/Fr

HOBBIES & OCCUPATIONS

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