

FLAVIEN CHAMAY



Hi, I'm a junior IT Python developer searching for new opportunities.
I'm a Tech and Math enthusiast with a passion for AI and Backend development.

CONTACT

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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

Languages

English C2 grade
Native French

CERTIFICATES & RECOMMENDATIONS

HackerRank Python Basic
HackerRank Problem Solving Basic
EFSET Standard English Test C2
Letter of recommendation from Becton & Dickinson

INTERESTS

AI, Extraterrestrial life, Mathematical logic, Hacking.

PROJECTS

- **Web Blog** (Django, Linode, Heroku, Personal project in progress).
- **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 AI
- **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 Optimise space/time complexity of an algo.

HOBBIES & OCCUPATIONS

