Christian Bile

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https://chrissbill23.github.io/ (visit for more details)

Software Engineer and Artificial Intelligence Scientist with 5+ years of programming and data science for different companies in different industries. A team worker with proven track record of using my communication skills, quality of work and highly self-motivation and organization. I am a graduated Computer Scientist with a master degree in Artificial Intelligence and I love to use my creativity to build smart applications on my free time.

Experiences

MARCH 2024 – PRESENT
Software Engineer | AG2R la mondiale | Esvres, France

In an agile team of 9, my mission in this company is to design and develop IT tools and platforms to process a single or a batch of documents to then distribute it using different channels (emails, letter, electronic document management, electronic signature, etc.). The tools are application that I developed using python for the batch processing and distribution, while the platforms were made of backend and frontend applications developed in Java and Angular, for the single document processing and distribution. I was also involved in bug fixings and CI/CD processes using GitLab and other internal applications.

FEBRUARY 2024 – PRESENT
IT Consultant | Epigone | Paris, France

Epigone is a consulting company that was bought by Adentis. Thus, I also became an IT consultant at Epigone, and my role of IT Consultant is to design and build IT solutions for our clients which are companies of medium and big sizes. My first mission as a consultant at Epigone, is at AG2R La Mondiale (see above).

SEPTEMBER 2023 – PRESENT
IT Consultant | Adentis | Paris, France

As an IT Consultant, my missions are to design and build IT solutions for our clients which are companies of medium and big sizes.

FEBRUARY 2023 – SEPTEMBER 2023
Full-Stack Web developer | Ike Tech| Paris, France

In the role of a Full-stack Python developer, I have designed and developed from scratch a database, a micro-services server using Fast API and a front-end using Django, for a friend that was creating his company and asked me to develop a responsive web app for business cards sharing. I was alone in this project, thus I used an incremental approach and used GitHub for versioning.

JULY 2022 – FEBRUARY 2023
Software Engineer | imagino | Paris, France

As a Back-end Engineer in a team of 5, my tasks were to implement new features or extends the currents features of the backend applications in a data-driven SaaS. This platform aimed to manage batch of end clients' data for marketing purposes. Thus, there was a pipeline of processing and a final stage for stats and to launch an ad campaign using different channels like SMS, emails, Google Ads, Facebook Ads, etc. The programming languages were Golang and Python, and the databases were rich of SQL and NoSQL DBMS (MongoDB, PostgreSQL, MySQL, Microsoft SQL Server, Databricks, etc.). The management was agile, and the CI/CD was on Gitlab and Azure.

MARCH 2022 – JUNE 2022
Artificial Intelligence Engineer | Tech2Heal | Paris, France

In a team of 4, I was a Web-app Engineer and Data Scientist, my tasks were to find and develop digital AI and Web app solutions to automate and monitor the patient's health state for his doctor to be alerted in case of emergencies. I used python for the backend server and GraphQL for the constrained JSON-structured data in the healthcare systems. Our method was agile, and the versioning was on GitLab.

APRIL 2021 – SEPTEMBER 2021
Deep Learning Researcher | INRIA | Rennes, France

This was an internship at the French national institute of science and technologies. Using python, the goal was about finding correlation between wrong predictions of a Deep Neural Network classifier, and a group of its units. I proposed a framework to mine units' values correlated to the correct and wrong classifications, to detect future mispredictions.

APRIL 2020 – SEPTEMBER 2020
Data Scientist | Amadeus | Nice, France

This was an internship in the travel sector. Using python, the project was completed successfully and aimed to find a machine learning/deep learning model able to forecast the Customer Lifetime Value based on travelers' characteristics and purchase behavior.

JUNE 2018 – SEPTEMBER 2019
Software Engineer | SOGEA S.R.L | Treviso, Italy

Permanent job where my main tasks were to develop efficient desktop applications and build management systems for more than 100 customers of different industries. The biggest project I worked on, was about developing an efficient desktop and tablet application to automatize the clothes production processes of a fast fashion multinational. The programming language used was C++ with the Qt framework, and the database was PostgreSQL. The methodology was incremental, and the versioning was on the company's server.

OCTOBER 2017 – JANUARY 2018
Full-stack Web Developer | Studio Com.unica | Padova, Italy

Project contract as a full stack web engineer inside a startup. I brought my contribution to the project "Mode" in term of system design and development. This web app aimed to be a bridge between small businesses and their clients in the fashion industry. The tech stack included Node.js, Angular, Typescript and MongoDB. The versioning was on GitHub and the deployment on Azure.

Education

2019 - 2021

Master in Artificial Intelligence and Advanced Visual Computing | École Polytechnique | Paris, France

A research-oriented program with high-level scientific classes including two complementary branches. The first branch is about statistical learning and data analysis, while the second is about 3D computer graphics, virtual and augmented reality, multi-modal interaction, computer vision and robotics.

2014 - 2017

Bachelor in computer science | University of Padova | Padova, Italy

This course of study of 3 years of computer courses and activities, with mathematical knowledge indispensable for a computer scientist. Traditional topics include C ++ and Java programming, algorithms and data structures, databases and computer networks, wireless networks, web techs and IT security.

Main skills

Programing • Artificial Intelligence • Algorithm and Data structures • SQL Databases • NoSQL Databases • Python • C++ • Java • HTML • CSS • JavaScript • Angular • React • Git • CI/CD • Team working • Problem solving