

Data Engineering, ML development

EXPERIENCES

ML and Data development

Freelance - Since March 2021

- Database architecture for new API
//POSTGRESQL
- Data cleaning, aggregation, transformation, storage from multiple sources, pipelines development
//GCP, BIGQUERY, SPARK, PYTHON
- Data architecture, Pipelines development
//CASSANDRA, PYTHON
- Flask app
//PYTHON
- Image classification model development
//TENSORFLOW
- Website
//NODEJS

Online Junk Shop

Brica30 - Since September 2020

Search, recycle, repair, transform and sell old items

Data engineering, Back-End development

SII - July 2015 to September 2020

- Clients Needs / Candidates Application: Creation of application to link candidates to clients needs. Microservices, Gateway, Authentication, Continuous Integration, Database architecture, Data management
//SPRING CLOUD / OPENJDK11, POSTGRESQL, NODEJS, GIT, DOCKER, ANGULAR9
- E-vote application for a large health insurance company : Development of services, interfaces, modules in Java EE
//JAVA EE, ORACLE, ECLIPSE, SONARLINT
- Financial API development : Financial application for dematerialized banknotes, Development of services, interfaces, modules in Java EE
UI development in Angular
// JAVA EE, ORACLE, ANGULAR 6, GIT, ECLIPSE, SONARLINT, MAVEN //
- Vodafone : Rest Services Development for Vehicle Tracking, M2M solutions for the automotive market, Data analysis
// SOAPUI, JIRA, GROOVY, ORACLE, RED HAT JBOSS, KAFKA//
- IBM : Internal Project Development
Development of new Selenium classes to adapt Robot Framework to Polymer, Databases architecture, Unit and Load tests with JMeter and Locust, Skill transfer
// PYTHON, SELENIUM, ROBOT FRAMEWORK, DB2, JENKINS, GIT //
- Kinaxia (online solutions for real estate professionals) : Data engineering, Development for the Cityscan application, Database architecture, data analysis, data warehousing, ETL integration, services, interfaces, modules in Java EE
// JAVA EE, CASSANDRA, POSTGRESQL, SPRING, GRADLE, PHP //
- Back-End Development:
Recovery and analysis of vehicles ads, Web server installation, web development, database architecture, documentation
// JAVA EE, SELENIUM, TOMCAT, UBUNTU, MYSQL, GIT //

- Orange (network) : Web development
Creation and modification of Sosh and Orange pages (home and univers pages), Creating and Modifying data integration classes for the NoSql database, Team security referent (Anti SQL Injection plan application)
// PHP, JS, PYTHON, SELENIUM, NODEJS, CASSANDRA, MYSQL, GIT, JENKINS, XSL //

B2C eCommerce Websites Development

Solusquare (Web Agency) - November 2012 to June 2015

- Creation and modification of responsive eCommerce websites for the fashion industry (Cache Cache, Morgan de toi, Breal, Bonobo, Armand Thiery ...): basket management, discount codes, gift card payment, secure payment, order tracking and digital shop windows
- Database architecture, data engineering, Web services development in REST and JSON (communications with shops and showcases), Administration platform: price, discounts, availability, content and images management
- // JAVA, COLDFUSION, REST, XML, .NET, JSON, JS, SQL SERVER, CVS //

Hotel Reservation System Development / Architecture

Webstore (Web Agency) - September 2007 to October 2012

- Creation and modification of hotel booking websites, Development of a customer-reviews system, Data encryption, mass mailing for advertising campaigns, online payment
- Development of ETL pipelines to interact with all major hotel booking systems
- // PHP, JSON, REST, MYSQL, JS, LINUX, ETL //

Back-End Development

Alcyonis (Web Agency) - December 2000 to September 2007

- Creation, modification and management of databases
- Application development for multinational corporate websites and eCommerce websites
- Authentication and content management, administration, SEO, online payment, massive emails and newsletters: PHP object-oriented programming
- //PHP, J2EE, XML, PostgreSQL, MySQL, Apache, JavaScript

EDUCATION

Advanced ML with TensorFlow Specialization

GOOGLE CLOUD

September 2019 to March 2020

End-to-End Machine Learning with TensorFlow on GCP, Production Machine Learning Systems, Image Understanding with TensorFlow on GCP

IBM Applied AI Specialization

IBM

September 2019 to January 2020

Introduction to Artificial Intelligence, Getting Started with AI using IBM Watson, Building AI Powered Chatbots Without Programming, Python for Data Science and AI

Machine Learning with TensorFlow on Google Cloud Platform Specialization

GOOGLE CLOUD

June 2019 to September 2019

How Google does Machine Learning, Launching into Machine Learning, Intro to TensorFlow, Feature Engineering, Art and Science of Machine Learning

Deep Learning Specialization

DEEPLARNING.AI

November 2018 to August 2019

Neural Networks and Deep Learning, Improving Deep Neural Networks, Structuring Machine Learning Projects, CNN, Sequences Models

Machine Learning Certificate

STANFORD UNIVERSITY

January 2017 to March 2017

Cloud computing

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

September 2016 to January 2017

Mining Massive Datasets Certificate

STANFORD UNIVERSITY

September 2014 to December 2014