Antonin Ginet
Full-Stack Engineer

Passionate about application development and problem solving, I enjoy working in innovative and challenging environments that encourage continuous learning and team collaboration.

About me

✉ agi.pro@ryubi.fr　　🌐 portfolio.ryubi.fr

💼 in/antonin-ginet　　🚗 Driving license, with car

📍 Rueil-Malmaison

Professional experiences

Karetis
Neuilly-sur-Seine | October 2021 - Today

Development of Kabestan, a fully customizable and collaborative digital platform for analysis, optimization and operational planning:
- Creation of various data management modules
- Migration and maintenance of external libraries
- Implementation of a parser to manage conditional styles
- Synchronization of state in URL to improve UX and enable data sharing between modules
- Migration of MySQL database to PostgreSQL:
  ‣ Study of limitations and impacts
  ‣ Addition of a configuration to enable cohabitation of the two systems
  ‣ Development and execution of the switching process

Technologies: React, Redux, Nearly, Spring Boot, MySQL, PostgreSQL/PostGIS, Nginx, Docker

Conception of Kartageo, a cartographic tool for data visualization, sectorization and employee management to optimize deployment on the field:
- Overall concept: schemas, interfaces, functionalities
- Development of import and export modules
- Addition of an asynchronous exchange system
- Performance optimization
- OpenData collection and processing
- Automatic generation of server-side reports:
  ‣ Study of the limitations of the first implementation
  ‣ Setting up a monorepo to isolate the card module
  ‣ Simulation of a browser to generate visuals

Technologies: React, Redux, MapboxGL, Spring Boot, Playwright, PostgreSQL/PostGIS, Nginx, Docker

Maintenance of a platform used to manage the generics manufacturer Zentiva's commercial policy:
- Direct contact with the customer
- Annual updates to meet new needs
- Processing and implementation of commercial policy for year N+1

- Application migration to the Cloud:
  ‣ Collaboration with their international infrastructure team
  ‣ Impact study and participation in drafting technical documents
  ‣ Post-migration support

Technologies: React, Redux, Spring Boot, SQL Server, Nginx, Docker

JCDecaux
Plaisir | February 2021 - August 2021

Work on an internal application to manage the fleet of digital advertising broadcasting devices:
- Implementation of a new user rights management system rights management system:
  ‣ Analysis of requirements and creation of new permissions
  ‣ Partitioning of various functionalities
  ‣ Refactoring of all interface modules
  ‣ Securing all API entry points
  ‣ Cohabitation of the two systems to avoid the tunnel effect
  ‣ Final changeover and removal of initial implementation
- Participation in the development of various new and maintenance

Technologies: J2EE, JBoss, Angular, MySQL

WeDiagnostiX
Paris | September 2020 - January 2021

Creation of an API to load patient data and x-rays from a dental machine directly into the company's software, enabling images to be annotated and reports to be generated automatically using artificial intelligence:
- Project leader of a team of 4 developers
- Reverse engineering of radiology software
- Creation of API to access data
- Connection to existing interface

Technologies: Electron, React, SQL Server

Education

EPITA
Paris | September 2016 - August 2021

Computer Engineering school, MTI specialization

TOEIC
Paris | June 2019

Obtained with a score of 865

Griffith College
Dublin | January 2018 - June 2018

International semester in Ireland

Areas of interest

Hiking, Cycling, Cross-country skiing, Automobile