

Consultant IT/Front End Developer

May 2022

Description

We are looking for an IT consultant who could support our team in the development, creation, customisation and management of the front-end and user interface (UI) of web-based dashboards employed by public authorities and private entities for data analysis and investigations in the anticorruption and anti-financial crime field.

Transcrime is the Joint research centre on transnational crime of the Università Cattolica del Sacro Cuore. Crime&tech is the spin-off company of Università Cattolica-Transcrime, which translates Transcrime research in analyses, models, applications for the assessment, prevention and mitigation of crime and security risks.

What you will do:

- Creation, customisation and management of front-end and UI of web-based dashboards
- Creation and definition of UI framework components
- Revision of the dashboard based on UX feedback
- Joint work with our graphic designer to implement the proposals within the dashboard

Basic requirements:

- BSc/BA in Information technology, statistics, engineering or related subjects (completed or on-going)
- Knowledge of Python and/or R
- Knowledge of Javascript and/or other languages for programming front-end and UI
- Previous experience in the data analytics and data visualization domain

Preferred requirements:

- Basic knowledge of Linux
- Knowledge of R/SHINY
- Use of database (postgres) and basic knowledge of SQL
- Interest in business intelligence/compliance/anti-financial crime

Salary and type of contract/involvement will be defined according to curriculum, seniority and availability of the candidate.

Workplace: mostly remotely, with meetings when needed at Transcrime HQ in Milan, Via San Vittore 45

Candidates can send their applications to transcrime@unicatt.it – Subject: “Consultant IT/Front End Developer”, attaching:

- CV
- Cover letter