ILYA STEPANOV

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PROJECTS

Co-workers : Smart building iot project

📅 Oct 2020 – Nov 2020 📍 Toulouse Capitole University

- Collaborate with other students on a developing a **user and admin side web application** for managing the community of a co-working space
- Responsible for :
  - **html/css** fully responsive themes for the app with **Bootstrap Studio** (both admin and user);
  - Developing **React** components (displaying users on a map, users table with filtering, etc...);
  - Implementing **Redux** for state management;
  - **Node/Express/Mongoose api** for user/admin app and iot devices (**Raspberry pi 3** used with an **RFID reader** scanning magnetic cards, or as a camera sensor for **face recognition**)

Disrupt'Campus : Web site for a veterinarian project

📅 Nov 2019 – March 2020 📍 Toulouse, France

- **PHP CodeIgniter responsive web site** for a veterinary school to help them track and compare farmers according to the Welfare Quality Protocol.
- Responsible for :
  - **SQL** database administration and querying;
  - Feeding data into database;
  - Building graphs components with **Chart.js**;
  - Implementing a basic **recommender system** for breeders;
  - **Authentication**, hosting and much more...

WORK EXPERIENCE

Intership : Mobile app for a veterinarian project

📅 May 2020 – Sept 2020 📍 ENVT, Toulouse, France

- **SCRUM** based organization with a **SCRUM master**
- Internship following the Disrupt'Campus project, in which I had to develop a mobile app to allow breeders to evaluate their cows farm offline.
- Responsible for :
  - **Node/Express/Sequelize api** for users and admins as well as handling their **authentication** and role-based route protection;
  - Designing the app's moqups with **AdobeXD**;
  - Developping the app with **React Native (Expo mainly)**;
  - Pushing the app to **Apple Store**;

Part time tutoring in programming

📅 Sept 2020 – December 2020 📍 Toulouse Capitole University

- Initiation to **Java** and OOP
- Helping M1 students in doing their homeworks

EDUCATION

M.S. in Innovative Information Systems (MIAGE)

📅 Sept 2019 – Ongoing 📍 Toulouse Capitole University

B.S. in Information Technologies

📅 – May 2019 📍 Toulouse Capitole University

B.S. in Law and economics

📅 – May 2017 📍 Toulouse School of Economics

SKILLS

Programming languages
JS*, SQL***, NoSql**, Python**, Java**, PHP*, C++***

Web technologies/frameworks
HTML*, React***, Bootstrap***, CSS**, Angular***

Desktop/Mobile apps technologies
Electron*, React Native (Expo)**

Databases
MySQL, Oracle, SQLite, MongoDB

Also interested in ...
**3d in js, GraphQL, AWS, Azure
Contributing to an open-source project**

Team working frameworks
SCRUM

Preferred coding/team working tools
Git, Trello, Slack, Postman

Language

English   ●●●●○
Russian   ●●●●●
French   ●●●●●

SOFT SKILLS

Team work   Self-learning
Commitment   Organization

REFEREES

Prof. Laurent Perrussel
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