Nemanja Jevtic

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Skills & Experience

For the last six months I have been working as a full stack developer for epipla.com, developing statistical overview and shop administration utilities on a Joomla stack, writing PHP for the backend, using a MySQL database and JavaScript with jQuery for the frontend. Currently, I am developing a React app designed to help with batch product editing.

General programming background:

- Fluent in Python, at the moment learning Django by working on a personal side-project
- Solid understanding of the Relational Databases
- Experience with low-level C/C++ programming, worked on Arduino/ZigBee IoT applications for environment monitoring
- Experience with gathering and processing of both structured and unstructured data (tabular, XML, sensors data, text etc.)
- Some experience with Git, learning more by the day
- Basic understanding of Docker
- Daily-driving Debian, getting everything done from the terminal

Projects

Briefly, two of the bigger ones:

- For the course "Smart Environments and Applications", and as a practical application of a part of my thesis I took part in the development of an web app titled "Fieldstalker", which is meant to be used for monitoring variables such as humidity, temperature, and light intensity through a WSN deployed in a cropland. The source code is available on [github](#).
- I co-wrote the paper titled "[Recognition of epidemic cases in social web texts](#)", which has been presented in Mining Humanistic Data Workshop 2021. For this project we applied ML models on social media text towards the detection of possible Covid19 cases.

Education

Oct 2017 -

Department of Informatics, Ionian University (A few exams remaining, already finished my thesis titled "Synchronization Algorithms and Clock Deviations in Wireless Sensor Networks")

Languages

I'm fluent in English, Serbian and Greek.