

Visitor Management System

The goal of the internship is to analyze existing solutions, design and create a prototype implementation of an application for building visitors self-check-in.

The intern will be able to demonstrate and improve his/her technical, legal and soft skills. The intern will cooperate with a supervisor on Y Soft side, Operations department, security analyst(s), and UX expert(s).

During the internship, the student will:

- Compare existing solutions in terms of price, license, features, operating systems, hardware required.
- Analyze and take into consideration requirements (e.g., on admin/visitor UI, reporting, visitors details) provided by a supervisor on a Y Soft side.
- Consider security (e.g., prevent visitors from closing the application or switching it to other application while it is running), legal (e.g., w.r.t. Act No. 101/2000 Coll., on the Protection of Personal Data) and technical aspects (e.g., hardware to be used).
- Design and implement the prototype application.
- Test the prototype in terms of its robustness, responsiveness (e.g., how much time it takes to generate reports), processor and memory usage.

There is a possibility to work on a master thesis with the same topic.

The internship is paid.

The internship is realized in Y Soft Corporation a.s. Y Soft is continuously collaborating with students on topics from different fields (e.g., ICT security, distributed systems, mobile platforms and applications, software engineering). The article about our collaboration with students: <http://www.ysofters.com/2015/11/12/our-collaboration-with-academia-in-numbers/>
Our R&D blog: <http://www.ysofters.com>



Y Soft Corporation, a.s.

Czech Technology Park
Technická 2948/13, 616 00 Brno, Czech Republic
www.ysoft.com, info@ysoft.com, +420 533 031 500

Registered address:
U Kněžské louky 2151/18, 130 00 Praha 3, Czech Republic
VAT Number: CZ26197740, IBAN: CZ84 5500 0000 0002 7088 0028,
SWIFT: RZBCCZPP
Registered in by the Municipal Court in Prague, Section B, File No.: 16279