International Project Experience 2022

The International Project Experience (hereby referred to as IPE) is part of the fulltime students' 3rd year at the computer science section of the Lucerne School of Information Technology. In the third quarter of 2022 a group of 19 students accompanied (and supervised) by a professor stays in the Silicon Valley for 6 weeks. They attend meetings or speeches at two mornings per week and a weekly meeting or excursion focusing on the concept of entrepreneurship and start-up companies typical for "The Valley".

During the rest of the week students work in groups on project tasks provided by local (startup) companies or local branches of Swiss companies. The idea is to gain insight and experience of the way of working and performing in this High Tech and High Speed area. Therefore we are looking for what we call "**project providers**" i.e. local companies **who would accept our services free of any obligation** to solve a problem (research, engineering, marketing, business process management, etc.) or contributing to an existing project in the company. The conditions are as follows:

▪ The students
  - o work in groups of three (+/- 1 person according to specific needs) at their premises or – if needed and provided – at a more convenient location for a specific project.
  - o provide 3.5 working days per week to the project provider between August 1st and September 9th.
  - o report to the project provider once a week in person (exceptions like skype meetings may be defined by the project provider)
  - o present the deliverables (paper, website, app, presentation, etc.) of the project as defined by the project provider at the final presentation meeting of IPE. In 2022 this will be Friday September 9th.

▪ The project providers
  - o define a project with a subject related to Business Information Technology. This means a wide variety like evaluating, researching, analysing, conceiving, designing, developing (web apps, mobile apps, Java, C#, VB.net, SQL and SQL/PSM, scripting, ...), testing, configuring, securing, ...
  - o may have more creative ideas, concepts or tasks and are strongly encouraged to present them to the students (a template and an example of such description are available upon request).
  - o may rely on the fact that the students' IPE projects are projects of the Lucerne School of Information Technology during their students' stay in The Valley and therefore there are no legal obligations or fees or whatsoever. If needed, confidentiality and non-disclosure agreements will be signed by the students and their supervisor, of course.
  - o will hold a kick off-meeting ideally on Monday afternoon August 1st 2022 and attend the final presentation on Friday morning September 9th (with optional lunch).
  - o will keep in touch personally (the project owner) at least once a week with the students. Exceptions like skype- or hangout-conversations can be arranged by the project owner when he/she is not able to attend in person.

▪ The project supervisor
  - o will be Prof. Konrad Marfurt in 2022.
  - o will coordinate all the students' activities and needs and shuttle between the groups in order to ensure a high quality of their work.
  - o will fix the details of the project (including a written description) before the start of IPE in order to ensure a high quality from the first day of the project.
  - o will meet the project provider in person no later than the first week of the project.

Please let us know if you have an idea for a project that suits in time duration and demanded skills!

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