

Summary of the 2018 IEEE ComSoc Summer School on Fog Computing (June 26 - June 29, 2018)

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1 Summary

This is a summary of my travel report to Shanghai for the 2018 OpenFog Hackathon on Fog Computing. The OpenFog Hackathon is a part of the 2018 IEEE ComSoc Summer School on Fog Computing which was held in the city of Shanghai, on ShanghaiTech University campus, from June 26 to 29, 2018.



Figure 1.1: 2018 IEEE ComSoc Summer School on Fog Computing, group photo with all the participants and invited speakers

The Summer School was designed to bring together researchers in Fog Computing and graduate students and interested researchers both from academia and engineers from the industry. As part of the summer school there were presentations by invited researchers to educate the audience on both the basics and recent advancements in Fog Computing overview, IoT, Optimization, Big Data, Machine Learning and Deep Learning. Most of the presentations were meant to encourage collaborations on related research topics among

different university research groups and industry partners. Here under are the certificates of participation I receive.



Figure 1.2: 2018 IEEE ComSoc Summer School, Certificate



Figure 1.3: 2018 Summer School On Fog Computing, Certificate

The Hackathon on Fog Computing too was hosted by ShanghaiTech University. During the Hackathon, all teams were collaborating so as to build a project focused on Fog Computing from start to finish. The experience of the Hackathon was an invaluable opportunity for all the participating teams in terms of collaboration and coding experience in fog computing. Here under is a photo of me along with my team members during the Hackathon.



Figure 1.4: 2018 IEEE ComSoc Hackathon On Fog Computing, COINS Members



Figure 1.5: 2018 IEEE ComSoc Hackathon On Fog Computing, the Illuminox Team

As it is shown in the photos below, we have introduced our COINS project to the participants of the summer school in Shanghai. We have also made networking with some of the participants of the summer school which we believe will improve the visibility of our COINS project. After introducing what COINS Research School of Computer and Information Security is all about, we have invited some of the researchers to take part in some of our COINS Research School activities. In addition to that, we have also discussed our PhD research ideas with the invited speakers from the Open Fog Consortium.



Figure 1.6: 2018 IEEE ComSoc Hackathon On Fog Computing, the Illuminox Team

2 Recommendation

I, therefore, highly recommend for any of our COINS members to participate in the Open Fog Computing Summer school and similar activities.