PHAN MINH LINH AN

Cork, Ireland

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WORK EXPERIENCE

University College Cork (Ireland)   03/2022 - Present
Researcher

- Doing research about cloud-native 5G network and applications of 5G in industrial scenarios

Chungbuk National University (Korea)   03/2017 - 02/2022
Research Assistant/PhD Student

My research during PhD program includes:
- Cloud and edge computing (i.e., container orchestration tools, microservices, and federated learning)
- Network technologies (i.e., SDN and NFV)
- Internet of Things (i.e., wireless sensor networks, smart IoT gateway and edge computing)

Samsung Vietnam Mobile R&D Center (Ha Noi)   06/2013 - 02/2017
Software Engineer

My roles at SVMC include:
- Assistant Project Manager: assist the project manager to manage Android projects at Samsung
- Android Compatibility Test Team Leader: lead the team to run Compatibility Tests for all Android projects
- Android System Engineer: set up and merge Android system codes, analyse and solve system issues

EDUCATION

PhD in Information and Communication Engineering   03/2019 - 02/2022
Chungbuk National University

M.S. in Information and Communication Engineering   03/2017 - 02/2019
Chungbuk National University

B.S. in Information Technology   09/2008 - 05/2013
University Of Science and Technology - The University Of Danang

PROJECT EXPERIENCE

During my graduate studies, I worked on several projects including "IoT service infrastructure with SDN/NFV", "Mobile ad-hoc network", "Container orchestration technologies for IoT edge service infrastructure", "Resource provisioning and autoscaling in Kubernetes", "Big data platform for healthcare system based on Django". I have published 18 journal and conferences papers, submitted 6 Korean patents (5 were registered and one was transferred to a company for commercialization).

SKILLS

- Research and self-learning, especially in new technologies
- Critical thinking, problem analysis and solving
- Software development (C++, Python), business analysis, and system design
- Time/task management, communication, collaboration, presentation, teaching

AWARDS

Best PhD Thesis Award (Chungbuk National University)	02/2022
Excellent Researcher Award (Chungbuk National University)	01/2022
Outstanding Graduate Researcher Award (Chungbuk National University)	12/2021
Best Employee in Quarter II/2015 (Samsung Electronic Vietnam)	06/2015