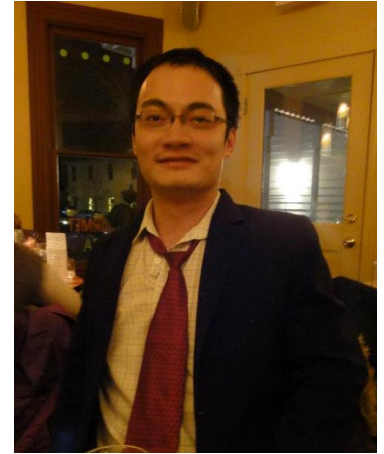


# Faculty and Research Interests

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Assistant Professor

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## Education:

2014 Ph.D in Computer Science of Univ. of Winconsin-Madison

2004 Master in Computer Science and Information Engineering of National Chiao Tung University

2002 Bachelor in Computer Science and Information Engineering of National Chiao Tung University

## Experience:

2012 AT&T Lab

2010 Ericsson Lab

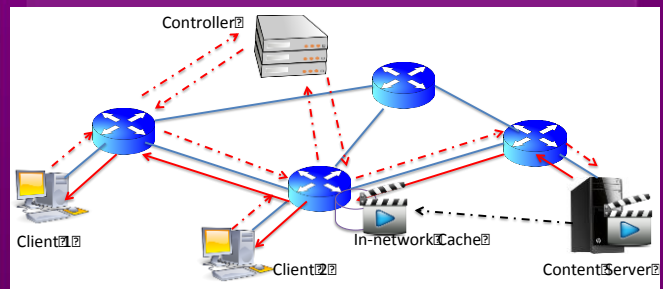
## Research Areas:

Software-Defined Networking、Cloud Computing、Service Centric Networking、Mobile and Wireless Networks、Multimedia Streaming

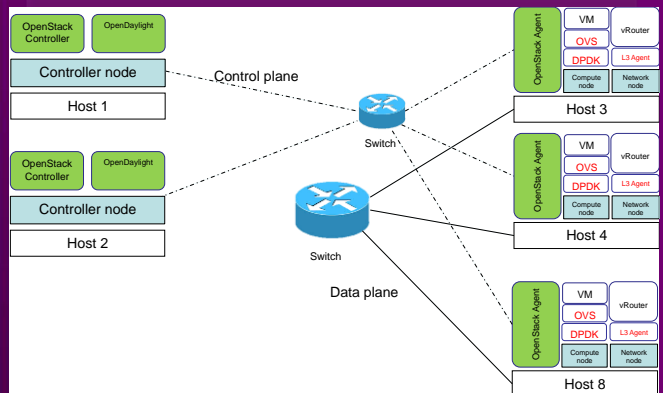
## Current Projects:

- (1) **Service Centric Networking** : In next generation networks, services are requested by the name of the services instead of IP addresses. The services are implemented in VMs, and frequently requested services are migrated to and cached in local networks to reduce service latency.
- (2) **A Network Function Virtualization Platform** : Many network functions such as firewall are running in generic machines as virtualized network function (VNF). In this project, we build a NFV platform by using OpenStack and software-defined networking
- (3) **Wireless VR** : To improve user experience, we use wireless technology to stream display to VR devices.

## Service Centric Networking



## Network Function Virtualization Platform



## Wireless VR

