

XIANGQI KONG

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Address: 132 Fairgrounds Rd,
Kingston, Rhode Island 02892, USA

RESEARCH INTERESTS

Wireless Networks, Virtual/Augmented Reality, Edge Computing, Big Data Processing.

ACADEMIC APPOINTMENT

- **Research Assistant** in Computer Engineering 9/2017 – Present
Department of Electrical, Computer and Biomedical Engineering
University of Rhode Island (URI), Kingston, Rhode Island, USA
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EDUCATION

- **Ph.D. Student** in Computer Engineering 9/2017 – Present
Department of Electrical, Computer and Biomedical Engineering
University of Rhode Island, Kingston, RI, USA
Advisor: Prof. Bin Li
 - **B.S.** in Network Engineering, 9/2013 – 7/2017
Dalian University of Technology, Dalian, Liaoning, China
Thesis: “Implementation of CSI Visual Tool Based on Atheros NIC”
Advisor: Prof. Lei Wang
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AWARDS AND HONORS

- Outstanding Poster Award, Third Place, Dept. of ECBE, University of Rhode Island, USA 2019
 - **Best Poster Award**, ACM MobiHoc '18, USA 2018
 - **Student Travel Grant**, ACM MobiHoc '18, USA 2018
 - **Second Place**, HealthHacksRI 2018 2018
 - Charles Pagella Graduate Fellowship Award, University of Rhode Island, USA 2017
 - The Second Prize Scholarship, Dalian University of Technology, China 2015
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PUBLICATIONS

- [1] Bin Li, **Xiangqi Kong**, Lei Wang, “Poster: Optimal Load-Balancing for High-Density Wireless Networks with Flow-Level Dynamics”, In ACM International Symposium on Mobile Ad Hoc Networking and Computing (**MobiHoc**), Los Angeles, California, June 2018 (**Best Poster Award**).
- [2] Minghui Weng, **Xiangqi Kong**, Lianfen Huang, Bin Li, “Demo: A Low-Cost Wireless System Implementation for Interactive and Immersive Teaching”, In ACM International Symposium on Mobile Ad Hoc Networking and Computing (**MobiHoc**), Los Angeles, California, June 2018 (demo paper).
- [3] Naigao Jin, Xiangyu Zhao, **Xiangqi Kong**, Lei Wang, “A Linear Programming Approach to Sequence-Based Localization in Acoustic Sensor Networks”, In International Conference on ICT Convergence (**ICTC**), Jeju Island, Korea, December, 2016.
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TEACHING EXPERIENCE

- Teaching Assistant** in course “ELE 408/409 Computer Organization Lab” Spring 2019
Department of Electrical, Computer and Biomedical Engineering, University of Rhode Island, USA
- Teaching Assistant** in course “ELE437/CSC 417: Introduction to Computer Networks” Fall 2018
Department of Electrical, Computer and Biomedical Engineering, University of Rhode Island, USA
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WORK EXPERIENCE

Assistant Engineer, Neusoft Inc. Dalian, China

2014

PROFESSIONAL ACTIVITIES AND SERVICES

- H3C Certified Network Engineer
- IEEE student member, ACM student member.

2014 – 2018