

KeyiZhang

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Git

Kuree@Github

Programming

Python
C#/VB.NET
C/C++
Java
L^AT_EX
Javascript

Education

2017-	PhD Computer Science Research Assistant. Advisor: Mark Horowitz.	Stanford University, Stanford, CA
2013-2017	BSE Computer Science and Engineering Cumulative GPA: 3.98/4.0 Tau Beta Pi Sigma Pi Sigma	Bucknell University, Lewisburg, PA

Researches

2018 -	Efficient Place and Route for CGRA Part of Stanford AHA project	Stanford University
2016 - 2017	Large-scale regional IoT networks Research mentor: Dr. Alan Marchiori	Bucknell University

Publications

- **K. Zhang** A. Marchiori. "Crowdsourcing Low-Power Wide-Area IoT Networks," in proceeding of The IEEE International Conference on Pervasive Computing and Communication (PerCom), 2017.
- **K. Zhang**, "A Passive Multi-Channel Synchronization Solution for IoT," in proceeding of ACM Eighth Wireless of the Students, by the Students, and for the Students (S3) Workshop, 2016.
- **K. Zhang** A. Marchiori. "Natural Language Search of Sensor Data," in proceeding of The Thirteenth IEEE International Workshop on Managing Ubiquitous Communications and Services, 2016.
- **K. Zhang** A. Marchiori. "Extending semantic sensor networks with QueryML," in proceeding of 2015 IEEE International Conference on Pervasive Computing and Communication Work-in-Progress (PerCom WiP), 2015.

Awards

2017	CRA Outstanding Undergraduate Researcher Award Runner-up Runner-up for the 2017 Computing Research Association (CRA) Outstanding Undergraduate Researcher Award (Male, Non-PhD-granting institution).
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