

# Ryo Morishima

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EDUCATION	<b>Keio University</b> , Kanagawa, Japan	
	<ul style="list-style-type: none"><li>▪ M.S. in Center for Information and Computer Science • GPA: 3.7 / 4.0</li><li>▪ B.S. in System design engineering • Focused on Control engineering and C programming • GPA: 3.7 / 4.0 (Top 8%)</li></ul>	Apr 2019 – Current Apr 2015 – Mar 2019
RESEARCH EXPERIENCE	<b>West Lab</b> , Faculty of Science and Technology, Keio University	
	<ul style="list-style-type: none"><li>▪ Development of Network Infrastructure in Smart Community • Developing Service-oriented Router (SoR), which can DPI by using DPDK</li><li>▪ Smart and Secure Cities and Communities Challenge Expo, Washington DC, USA • Orchestrated an exhibition of Saitama City Smart Community Project</li></ul>	Apr 2018 – Current Jul 2018
PUBLICATIONS	<b>Conferences</b>	
	[1] <a href="#">R. Morishima</a> and H. Nishi, “Network Transparent Fog-based IoT Platform for Industrial IoT,” <i>IEEE International Conference on Industrial Informatics, INDIN’19</i> , Helsinki-Espoo, Finland, Jul 2019.	
AWARDS & SCHOLARSHIPS	<b>Mantani Memorial Scholarship</b>	Jun 2019
	<ul style="list-style-type: none"><li>▪ Awarded a scholarship of JPY 1600k (USD14.8k)</li></ul>	
	<b>Keio Alumni Association Scholarship</b>	May 2018
	<ul style="list-style-type: none"><li>▪ Awarded a scholarship of JPY 600k (USD5.3k)</li></ul>	
WORK EXPERIENCE	<b>Intel</b> , Tokyo, Japan	Aug 2019 – Current
	<ul style="list-style-type: none"><li>▪ Intel Developer Conference in Oct 2019 • Implemented original demo which shows a new feature of Intel 100 GbE NIC</li><li>▪ Intel Customer center exhibition • Created RFID Sensor Platform demo which is installed in the customer center</li></ul>	
CAMPUS ACTIVITIES	<b>Tokyo Student Guide Group</b> , Tokyo, Japan	Apr 2016 – Mar 2019
	<ul style="list-style-type: none"><li>▪ Organization leader • Optimized workflow by clustering the team into smaller groups in order to implement various initiatives with agility</li><li>• Improved work efficiency by changing meeting style and building positive working relationship</li></ul>	
	<b>Keio Alpenverein</b> , Climbing and mountaineering club, Kanagawa, Japan	Apr 2015 – Current
	<ul style="list-style-type: none"><li>▪ Freshman trainer • Learned teamwork and patience by winter mountaineering for 5 days</li></ul>	
	<b>KINEKO International Children’s Film Festival</b> , Tokyo, Japan	May 2015
	<ul style="list-style-type: none"><li>▪ Student Volunteer • Rationalized inventory of a gift shop by analyzing revenue trend</li></ul>	
SKILLS	<b>Programming in C with Data Plane Development Kit (DPDK)</b>	
	<ul style="list-style-type: none"><li>▪ Contributed to the development of Service-oriented Router (SoR) as a graduation research</li><li>▪ Created a new function which can transparently modify contents of TCP payload of packets on SoR</li><li>▪ Developed a new function which create transparent acknowledge packets on SoR</li><li>▪ Implemented an Address Resolution Protocol (ARP) on SoR</li></ul>	
	<b>Networking</b>	
	<ul style="list-style-type: none"><li>▪ Obtained CCNA Routing and Switching</li></ul>	Jan 2020
	<b>Word and Excel</b>	
	<ul style="list-style-type: none"><li>▪ Obtained Microsoft Office 2013 Expert certification</li></ul>	