

# NODIR KODIROV

[knodir@cs.ubc.ca](mailto:knodir@cs.ubc.ca) ♦ <https://knodir.github.io> ♦ <https://github.com/knodir>

201-2366 Main Mall, Vancouver, B.C. Canada, V6T 1Z4

## EDUCATION

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**University of British Columbia**

*Ph.D. in Computer Science*

September 2013 - Present

*Vancouver, BC, Canada*

I am broadly interested in Systems research. I focus on resource allocation and networking in datacenter. Recently, I have been working on challenges of running Network Functions at datacenter scale. I am advised by Ivan Beschastnikh in the Networks, Systems, and Security laboratory.

**Konkuk University**

*M.Sc. in Computer Science & Engineering*

September 2008 - August 2010

*Seoul, Republic of Korea*

**Tashkent University of Information Technologies**

*Bachelor in Information & Communication*

September 2004 - June 2008

*Tashkent, Uzbekistan*

## WORK EXPERIENCE

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**ZeroStack Inc.**

*MTS Intern, MTS Consulting Engineer*

May 2015 - November 2016

*Mountain View, CA, USA*

**Electronics and Telecommunications Research Institute**

*Member of Engineering Staff*

September 2010 - July 2013

*Daejeon, Republic of Korea*

## RESEARCH EXPERIENCE

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**Graduate Teaching and Research Assistant**

*Networks, Systems, and Security Lab*

September 2013 - Present

*University of British Columbia*

**Research Assistant**

*Embedded Computing Lab*

September 2008 - August 2010

*Konkuk University*

**Research Assistant**

*Department of Applied Mathematics and Informatics*

March 2008 - May 2008

*Moscow State University, Tashkent branch*

**Research Assistant**

*Department of Information Technologies*

January 2007 - February 2008

*Tashkent University of Information Technologies*

## PRESENTATIONS

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**VNF Chain Allocation and Management at Data Center Scale**

August 23, 2019 at **MSRA** (Microsoft Research Asia), August 22, 2018 at **UWaterloo**; July 25, 2018 at **CMU**; July 23, 2018 at **ANCS'18**.

## AWARDS & HONOURS

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**Four Year Doctoral Fellowship**

*for International PhD students*

September 2014 - September 2019

*by University of British Columbia, Canada*

**Korean Government IT Scholarship Program**

*for International Graduate Students*

September 2008 - August 2010

*by Institute for Information Technology Advancement, Korea*

**Runner-up for the Presidential Award**

*in Computer Science & Engineering*

November 2007

*by Ministry of Higher & Secondary Education, Uzbekistan*