

THUY (CHRISTY) BUI

1 Washington Park, Room 1003A, Newark, NJ, 07012

+1 (309) 750-7778 | christy.bui@rutgers.edu

EDUCATION

Rutgers Business School

PhD in Operations Research

New Jersey, USA

Sep 2020 – Present

Illinois State University

Master in Mathematics, GPA: 4.0

Illinois, USA

May 2019 – Aug 2020

- Capstone project: Conformal vectors of \mathbb{N} -graded vertex algebras

Master in Financial Economics, GPA: 4.0

Aug 2018 – May 2020

- Capstone project: An empirical test for bubbles in cryptocurrency market

Foreign Trade University

BS in Economics, Accumulative GPA: 3.84, Major GPA: 4.0

Hanoi, Vietnam

Aug 2009 – May 2013

- Graduate with first honor

RESEARCH INTERESTS

- Game Theory, Patrolling game, Search game

HONORS AND AWARDS

- Scott M. Elliott Graduate Scholarship, Illinois State University 2019
- Graduate Assistantship, Illinois State University 2018 – 2020
- Scholarships for Excellent Academic Record (Top 1%), Foreign Trade University 2009 -2013
- The best employee of the year, FPT Corporation 2015

EXPERIENCE

Rutgers Business School

Research Assistant

New Jersey, USA

Sep 2020 – Present

- Working on the NSF project “Continuous Search and Patrolling on Networks”

Illinois State University

Research Assistant

Illinois, USA

Dec 2018 – May 2020

- Worked on the asymmetric information in the US health insurance market project and the efficiency of the cryptocurrency market project

Teaching Assistant

Dec 2018 – May 2020

- Industrial Organization (ECO 320)

- Using Regression and Econometric Methods (ECO 238)

FPT Corporation

Operational Improvement Manager, Quality Assurance Center

Hanoi, Vietnam

Jun 2015 – Jul 2018

- Developed and monitored the corporate strategy and operation management system
- Re- engineer business process to maximize efficiency of corporate operation and delivery
- Undertook analysis and reported on the operating performance and improvement to Board of Director

Senior Researcher, Quality Assurance Center

Mar 2013 – Jun 2015

- Developed the early warning risk models for operation and delivery activities
- Developed quantitative models to forecast the impact of risks on the business and operation
- Designed monthly finance and operation management report

SKILLS

Computer: JAVA, R, SAS, STATA, LaTeX

Languages: Vietnamese (Native), English (Fluent)