# Sathaporn "Hubert" Hu

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## **Education**

**Doctor of Philosophy** 

Dalhousie University 2018 – 2021 (Expected)

Program: Computer Science
Optional Program: Certificate in
University Teaching and Learning

**Master of Science** 

University of Calgary

2015 – 2017

Program: Computer Science
Optional Program: NICE Radiant at

Dalhousie University

**Honours Bachelor of Science** 

**University of Toronto** 

2011 - 2015

Programs: Specialist in Computer Science, Major in Cognitive Science, Minor in French as Second Language

### **Skills**

#### **Computer and Technical Skills**

- Data Science: Statistics, Regression
- Game Development: Unity, SteamVR
- Web Development: HTML/CSS, JavaScript, Bootstrap, jQuery, Sinatra
- Programming Languages: R, C#, Java, JavaScript, HTML/CSS, Ruby, Python, SQL, Visual Basic
- Research and Usability Study

#### Other Skills

- Communication: Writing reports and presentation.
- Languages: Thai (Native), English (Adv.), French (Int.),
   Mandarin (Int.), Japanese (Nov.)
- Entrepreneurial Experience: As obtained from NICE Radiant program at Dalhousie University

# **Work Experience**

lan 2021 - Present

Jan 2021 - Flesent	Witacs Accelerate intern for Daniousle Oniversity and Ericsson
	Location: Halifax, Canada and Montreal, Canada
	Tasks: Tasks to be determined.
Mar 2020 - Present	Remote Support and Course Builder for the Centre for Teaching and Learning
	Location: Halifax, Canada
	Tasks: From March 2020 until April 2020, provided remote technical support to the
	instructors. From April until present, assisting an instructor in creating a Brightspace site
	for the class.
Apr 2020 – Aug 2020	Course Developer and Part-time Instructor for CSCI6055: Research Methodology and
	Statistics
	Location: Halifax, Canada.
	Tasks: Developed the materials for the course and taught the course remotely during
	the summer term of 2020.
Dec 2019 – Jan 2020	Part-time Statistician for The Government of Nova Scotia
	Location: West Hants, Canada
	Tasks: Analyzed online survey data and presented the results to the council of
	Windsor/West Hants.
May 2019 – Nov 2019	Graduate Research Assistant at the Centre for Teaching and Learning, Dalhousie University
	Location: Truro, Canada and Halifax, Canada
	Tasks: Surveyed and rated the classrooms at Dalhousie University.
May 2018 – Nov 2018	Graduate Research Assistant at the Centre for Teaching and Learning, Dalhousie University
	Location: Halifax, Canada

Mitacs Accelerate Intern for Dalhousie University and Ericsson

	Tasks: Surveyed and rated the classrooms at Dalhousie University.
Sep 2016 – Dec 2016	Research Intern at Lenovo
	Location: Beijing, China
	Tasks: Conducted a virtual reality study. Analyzed text data.
Jan 2015 – Aug 2015	Research Assistant/Trainee at TAGLab, University of Toronto
	Location: Toronto, Canada
	Tasks: Assisted in software development.
Jun 2014 – Aug 2014	Information Technology Intern at JetAsia Airways
	Location: Bangkok, Thailand
	Tasks: Assisted in the implementation of Office 365 and other general duties.

# **Additional Scholarship**

Sep 2016 – Dec 2016	Transformative Talent Internship
	Granted by: University of Calgary
	• Value: 8000 CAD
	• Condition: Offered in conjunction with the position at Lenovo, Beijing, Canada.

## **Academic Publication**

- **Hu, S.**, & Willett, W. J. (2018). *Kalgan: Video Player for Casual Language Learning*. CHI EA '18 Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems. doi:10.1145/3170427.3188498
- **Hu, S.** (2017). Designing and Evaluating a Lightweight Video Player for Language Learning (Master's thesis). University of Calgary, Canada.