

EDUCATION

M.S. (Urban and Regional Planning)

Sep 2015 — Aug 2017

University of Wisconsin Madison

- **GPA:** 3.92 / 4.00
- **Areas of Focus:** environmental planning, natural hazard resilience, and GIS applications
- **Thesis and conference paper:** Impervious Surface Policy Adoption across the US
- Municipalities and its Relationship to Climate Change Factors

B. Arch

May 2007 — May 2012

Chulalongkorn University

- **GPA:** 3.19 / 4.00
- **Area of focus:** laboratory design, construction management
- **Thesis Topic:** An Architectural Design Proposal for the School of Science, Srinakarinwirot University (2012)
- **Research assistantship:** Laboratory Design Standards in Educational Institutions in Thailand (2009 - 2012)

DATA COMMUNITY BUILDING VOLUNTEER

Co-founder and Co-organizer

Jan 2018 — Present

Data Science BKK

A no-nonsense, no-agenda meetup for data science and data engineering practitioners in Thailand. We have organized 14 meetups since 2018 inviting practitioners who have delivered high-impact data products in Thailand's data community including heads of data science, senior data engineers, and AI researchers.

Instructor

Nov 2018 — May 2019

Various institutions

- Teaches the basics of spatial data and its applications (Thailand ICT Camp 2019)
- The importance of data in decision making processes (NESDC KM session)

LISTED PROJECTS

Social Issues: [Analysis on Thailand's national budget for COVID-19 recovery](#) // [Policy Lab: Ranong Urban Development](#)

GIS Analyses: [Interactive Map of Shortest Travel Time to the Nearest Hospital in Thailand](#) // [Road Orientation of Thai Cities](#) // Thailand's Built-up Areas and Repeating Floods Visualization

AWARD AND CERTIFICATES

- **Winner of depa Thailand's Smart City Hackathon (2020)**
Design a gamification schema for energy-saving competitions among office buildings using input from inexpensive IoT sensors. Best team out of 12 finalists.
- **Jessica Bullen Community Service Award (2017)**
- **Royal Thai Government Scholarship (2015 - 2017)**
- TOA Design Awards, Shortlist Round qualified (2008, 2013)

SKILLS

Languages: English, Thai, French

Programs and computer languages: Microsoft Office / ArcGIS, QGIS / R, SPSS, STATA / HTML, CSS, Python / AUTOCAD, Google Sketchup / Adobe Suite