

# NINA

# NURRAHMAWATI

Future urban data scientist who is trying to utilize data for greater good

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## EDUCATION

Master of Science in **Applied Urban Science and Informatics**  
**New York University**, United States of America (expected 2018)

Bachelor of Science in **Urban and Regional Planning**  
**Institut Teknologi Bandung (ITB)**, Indonesia (2016)

## EXPERIENCE

**School of Architecture, Planning and Policy Development**  
**Urban and Regional Planning Project Assistant** (01.2017 – 05.2017)

- Conducted study of land development including field survey & data collection
- Analyzed physical & environmental aspect of a site and visualized it using GIS technologies

**Infrastructure Planning Project Assistant** (03.2016 – 11.2016)

- Conducted preliminary study of Citarate Airport development including literature study & data collection, organized field survey, created progress report, final report, executive summary & presentations
- Analyzed transportation aspect including trip attraction component, reviewed airport concept & facility requirements, flight operations & navigation requirements and site selection
- Drafted policy recommendation for provincial agency

**Rural and Regional Planning Research Group**

**Rural Planning Project Assistant** (08.2016 – 12.2016)

- Assisted Ministry of Villages, Disadvantaged Regions and Transmigration to facilitate rural area planning in Belitung
- Conducted literature study, field survey, data collection and arranged FGD with local leader of each district
- Analyzed socio-economic and environmental aspect of rural area
- Conceptualized development plan based on strategic issues and arranged budget allocation plan

**Nanyang Technological University**, Singapore

**Research Intern** (06.2015 – 07.2015)

- Conducted research on labor union and social security schemes

**UNIST Disaster Risk Management Laboratory**, South Korea

**Research Intern** (07.2014 – 08.2014)

- Examined social vulnerability factors affecting human losses from natural disasters using statistical analysis tools and GIS

## RESEARCH

- **Fiscal Decentralization Effect on Local Public Health Services in Indonesia** — published at The 13<sup>th</sup> Indonesian Regional Science Association (IRSA) International Conference, Indonesia, 2016
- **Developing Tourism Using 4A Components: The Case of Banyuwangi Regency** — published at The 8<sup>th</sup> Conference of Indonesian Students Association in South Korea (CISAK), Daejeon, South Korea, 2015

## AWARD & ACHIEVEMENT

- **Awardee of Indonesia Endowment Fund for Education (LPDP) Scholarship**, Ministry of Finance, Indonesia, 2016-2018
- **Best Paper of The 8<sup>th</sup> Conference of Indonesian Students Association in South Korea**, South Korea, 2015
- **Awardee of Summer Research Internship 2015 Scholarship**, Nanyang Technological University, Singapore, 2015
- **Awardee of Peningkatan Prestasi Akademik (PPA) Scholarship**, Ministry of Higher Education, Indonesia, 2014

## LEADERSHIP

- **Head of Research Division** at Urban and Regional Planning ITB Student Council (2014-2015)

## SKILLS

**Language skill**

Indonesian (native) | English (IELTS 7)

**Technical skill**

Adobe Creative Suite | ArcGIS |  
Microsoft Office | QGIS | Powersim |  
Python | SPSS | STATA