ALANA *[uh-lay-na]* SUMIN **KIM**

*Master of City Planning candidate at PennDesign connecting dots between **community economic development, spatial analysis, and social equity research.***

*Highly experienced in **government or nonprofit client-based project environment**, hoping to bring skills in **spatial analysis, data management and visualization** that can aid **inclusive planning process** that span policy analysis and implementation.*

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☎ 267-226-9165

🖼 aakims.github.io/mapsandstories/

○ @aakims

in LinkedIn.com/in/aakims

SKILLS

GIS + SPATIAL ANALYSIS
• ArcGIS Desktop • R • GeoDa • QGIS

DATA MANAGEMENT + VISUALIZATION
• T - SQL • Pandas/Python • Jupyter
• Arduino • Processing
• Adobe Creative Suite

WEB DEVELOPMENT
• HTML + CSS + JavaScript • Git • Leaflet
• MapboxGL • D3

LANGUAGES
• English • Korean • Mandarin Chinese

EDUCATION

MASTER OF CITY PLANNING, 05/2018

🔵 School of Design | Univ. of Pennsylvania
  + *Community Economic Development*
  + *Smart Cities*

BACHELOR OF ARTS, *Honors*

🟢 University of Washington, *'09 - '14*
  + *International Studies + Geography*
  + *Mary Gates Research Scholar*

🔴 Sichuan University, Study Abroad, *'11 - '12*

SEATTLE
PHILADELPHIA
SEOUL, KOREA
TIANZHONG CHINA
CHENGDU CHINA

PLANNING + GIS PROJECTS

🔵 **DATA MANAGEMENT LEAD**

Community Economic Development Practicum   *Present*
Client: Ceiba
• Working in a team tasked with conducting the first-ever collaborative economic impact analysis of Ceiba and 16 other Latino nonprofits in Philadelphia • Gained proficiency in nonprofit financial documents and performance measurements • Striving to deliver social and economic impact analysis with a strong narrative of the organizations' missions

🔵 **MAPPING + VISUALIZATION TEAM**

2017 Comparative Gentrification Policy Studio   *Spring '17*
• Produced a comparative existing conditions and policy analysis for five major American cities: Denver, LA, San Francisco, NY, and Seattle • Conducted comprehensive research using methods of in-depth qualitative interivews, spatial analysis, and literature reviews • Interactive local community toolkit published on the website dealingwithgentrification.org

🔵 **GRAPHIC LEAD**

Studio: Sustainable Reading, PA | UPenn   *Spring '17*
• Facilitated collaborative design process to strengthen graphic visualizations of the plan narrative • Oversaw designs of presentations, boards, and book with strong attention to detail • The Plan won 2017 APA John Pickett Memorial Scholarship

🟢 **TEAM LEAD + GIS DATABASE BUILDER**

Undergrad GIS Capstone | UW   *Spring '14*
Client: UW Green Futures Research + Design Lab
• Delivered a GIS database of feature datasets for the regional open space strategic plan, along with visualizations and scrupulously maintained metadata • Met client's ask for data quality and integrity with rigorous data inventory control

🟢🔴🟡 **SPATIAL RESEARCHER**

UW China Village Planning + Design Studio   *Summer '11 & '13*
Client: Fuzhou Provincial Gov. & Changsha Planning Dept.
• Prepared master plans for rural villages outside Chengdu and presented them to the planning bureau • Enriched analyses with manually collected spatial datasets to draft culturally sensible redevelopment master plans

SELECT WORK EXPERIENCE

🔵 **POLICY SOLUTIONS INTERN**

Policy Solutions at The Reinvestment Fund   *May - Aug '18*
• Obtained and processed datasets for 2018 Early Childhood Education Analytics updates • Demonstrated high motivation to learn Transact-SQL to further engage in research process • Successfully developed a query to streamline and expedite data validation process for Limited Supermarket Access update

🟢 **MAP DATA + CONTENT TECH**

Point Inside, Inc.   *Aug '14 - Jun '15*
• Created and updated digital indoor map contents, feeding to data delivery pipeline for shopping engagement app • Analyzed team productivity measures and fortified QA guidelines accordingly as tasked • Trained new hires on software usage, production, debugging, and QA/QC standards

ASSOCIATIONS

Class Representative, Student Planning Association
Member, American Planning Association