

Hyeong Suk Kim

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SUMMARY OF QUALIFICATION

- Senior undergraduate student currently pursuing a Bachelor's degree in Geographic Information System/Science and a Minor in Informatics.
- Seeking to leverage my spatial analytic skills to blend both technical and policy compliance in GIS to support a decision of current geographical issues.

EDUCATION

University of Washington

SEATTLE, WA

Bachelor of Arts in Geography, Minor in Informatics

September 2013 - Expected December 2019

- **GPA (Geography / Overall):** 3.73 / 3.56
- **Dean's List:** Autumn 2013, Autumn 2014, Winter 2018, Spring 2018, Autumn 2018, Winter 2019
- **Core Focus Areas:** Geographic Information System/Science, ArcGIS, Web-based Geospatial Applications, Analytical and Critical Methods for Cartographic Representation, Spatial Analysis, Geo-visualization, Intellectual and Technical Foundations of Informatics, Computer Programming I & II, UX design

PROJECTS

Assessing the Accessibility to Hospitals for Seniors in Virginia

January 2019 – March 2019

- Measuring accessibility to hospital of population over 65 in Virginia in order to identify underserved areas.
- Practiced utilizing GIS software to study and visualize a current geographical issue in a collaborative manner.
- Implemented a data acquisition, a network analysis, and a spatial analysis supported by GIS software to visualize the accessibility of seniors in Virginia.

Evaluation of Vulnerability of Norfolk to the Future Sea Level Rise

January 2019 – March 2019

- Measuring physical vulnerability of Norfolk, UK to the future rise in sea level.
- Implemented a data to calculate the area of land erosion due to the sea level rise to create a flood map.
- Utilized georeferencing data, select by mask, raster calculator, reclassify, raster to polygon, and select by location to use acquired data for visualization of effect.

EXPERIENCE

Korean Student Union

SEATTLE, WA

Freshman Liaison

September 2013 – June 2014

- Reached out to the freshman community to give updates about events held by Korean Student Union.
- Worked closely in a team of other Korean Student Union staff to develop ideas about event which promotes cultural exchange among students in University of Washington.

ROK Army Second Operations Command (2OC)

DAEGU, SOUTH KOREA

Army Postal Clerk, Sergeant

June 2015 – March 2017

- Responsible for managing the operation of Army Postal Office. Provided postal customer service to over 4000 base personnel. Analyze and report daily mail with utmost efficiency.
- Achieved level 2 security clearance to send, receive, and distribute classified documents.

PRIMARY AND SECONDARY FIELD OF INTEREST

Primary

- Opportunity mapping, Social Vulnerability Index, Mapping ACS data, Fair housing, Gentrification, Accessibility, Geodemographics, Disaster Management and Resilience

Secondary

- Utilizing skills learned to analyze and examine a current geographic issue.
- Designing a map of current issue to further analyze spatial patterns and trends.

SKILLS

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|---|-------------------------|-------------------------------|
| • Java [Proficiency] | • C [Intermediate] | • C++[Intermediate] |
| • QGIS [Intermediate] | • ArcGIS [Intermediate] | • R-Programming [Proficiency] |
| • Technology Terminology, and Microsoft (Word, Excel, and PowerPoint) | | |
| • Computer Specialist in Spreadsheet & Database Level-2 (Excel) | | |