

Denys Godwin

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EDUCATION

MS in Geographic Information Science

Clark University, 950 Main St, Worcester, MA 01610
Expected date of graduation: May 2024

Relevant Coursework

Computer Prog. for GIS
Advanced Vector GIS

BA in International Political Economics

Beloit College, 700 College St. Beloit, WI
3.76 GPA; Dean's List Fall 2014 – Fall 2017
Magna Cum Laude

Econometrics
Environmental Economics

WORK

Research Intern - Feb 2018 - Sep 2019

Center for Neighborhood Technology

Used QGIS to create and visualize flood risk indices as part of neighborhood planning efforts.
Utilized ArcGIS, census data and flood risk to identify communities for flood prevention programs.
Built relationships with community representatives to market flood prevention initiatives.
Researched housing and transit-oriented development to inform policy in Chicago.

GIS Intern - Feb 2017 - Dec 2017

Beloit City Hall, Office of Housing and Community Development

Geocoded, visualized, and analyzed data in ArcGIS on rent-to-own housing in Beloit.
Researched municipal housing rehabilitation programs, quantifying public health benefits.
Gathered qualitative and quantitative data by working with local government leaders.
Presented results of research to community stakeholders and City Council members.

Sustainability Fellow - Feb 2016 - Dec 2017

Beloit College Office of Sustainability

Worked as a team to plan events around the theme of food use sustainability.
Oversaw two community gardens to provide fresh free food to neighbors.
Designed and distributed infographics about carbon footprints, local food, and waste disposal.

LEADERSHIP

PREP After-School Facilitator	Community Action	Feb 2017 - May 2017
Resident Assistant	Beloit College	Aug 2015 - May 2016
President	Beloit Bike Rental Program	Feb 2015 - Dec 2017
Americorps Full Time Corps Member	City Year	Aug 2013 - June 2014

SKILLS

ArcGIS, QGIS, IDRISI/TerrSet, Adobe Creative Suite, Microsoft Office Suite, Python