

# Matt Nguyen

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## WORK EXPERIENCE

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### Illinois Institute for Rural Affairs, Western Illinois University

Aug 2019 – June 2021

#### Program Coordinator

- Created a program of outreach to rural communities and schools to teach renewable energy and weather
- Taught from K-12 and college teacher education classes
- Constructed presentations and experiments using wind turbine kits that allowed students to build their own wind turbine
- Assisted in teacher workshops by presenting material to expand teacher's methods of incorporating renewable energy in their classrooms

### Illinois Institute for Rural Affairs, Western Illinois University

Aug 2017-2019

#### Project Assistant

- Planned conferences from financial data entry using back-end WordPress to creating documentation of the schedules, press, and attendees.
- Website maintenance in MemberClicks for [Rural Sociological Society](http://Rural Sociological Society), a professional social science association
  - o Created posts for news, announcements, publications, and monthly eBulletins

## PROJECTS

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### [Peuresearchcenter.com](http://Peuresearchcenter.com)

March 2020 - Present

#### HTML, CSS, JavaScript, PHP, Guild Wars 2 API, Google Apps Script, Google Sheets

- Providing insight, tools, and benchmarks for the Guild Wars 2 community to enhance their knowledge, quality of life, and time in the game
- Created numerous and massive Google Sheets to build a database while using Google Apps Script to create a public JSON file to be manipulated in the website

### [mattnewyen.com](http://mattnewyen.com)

July 2021

#### HTML, CSS, JavaScript, OpenWeatherMaps API

- Portfolio that explores OpenWeatherMap's API to look up weather, and uses the current weather and time of day of a specified location to create a dynamic setting that changes the appearance of the site

## SKILLS & INTERESTS

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- **Skills:** HTML, CSS, JavaScript, Google Apps Script
- **Interests:** Weather Enthusiast, Dancer, Gamer, Content Creator for Guild Wars 2, Guild Leader of 300+ members, Dog Lover

## EDUCATION

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### Western Illinois University

May 2019

#### Bachelor of Science in Meteorology, Minor in Computer Science

- Chair of a student-hall council that hosted late-night activities such as dance parties, mock olympic sport tournaments, and holiday events