#### Ross Nelson

DePaul University

Programmer

Chicago, Illinois



# Projects:

- Raspberry Pi Bird Feeder
  - o Bird feeder powered by a Raspberry Pi
  - o Python, HTML, JavaScript

GitHub.com/Rossmallow/RasPi-BirdFeeder

- Who's That Pokémon Twitterbot
  - A bot that simulates the famous guessing game
  - o NodeJS, Heroku

GitHub.com/Rossmallow/Whos-That-Pokemon-Twitter-Bot

- Papa John's Soundboard iOS Application
  - Soundboard app of Papa John's commercial lines
  - Swift

GitHub.com/Rossmallow/Papa-John-Soundboard

- Niles West High School Pebble Watchface
  - Pebble Watchface that displays class info
  - o Pebble C

GitHub.com/Rossmallow/NW-Schedule-Watchface

- Niles West Theatre Point Tracker
  - Web app for students to view points earned
  - Sinatra, Heroku, HTML, JavaScript

NWTPoints.herokuapp.com

# **Experience:**

- A / V Technician DePaul University 2019
  - Set up microphones, computers, projectors
  - Managed professional-grade A/V equipment
  - Communicated with team members
- Chicago Quarter Mentor DePaul University 2019
  - Ran a classroom of 20+ freshmen students
  - Graded Assignments
  - Followed lesson plans
  - Work with a team of two other teachers
- QA Contractor/Intern Rand McNally 2018
  - o Formulated Voice UI testing scenarios
  - Created documentation for testing
  - Crafted and sourced audio to test with
  - Used Jira to report issues found in products

## **Education:**

**DePaul University** 

**GPA:** 3.3

Graduation: June 2020
Major: Computer Science
Minors: Japanese Studies,
Global Asian Studies,
Interactive & Social Media

## Languages:

Java, Python, JavaScript, NodeJS, HTML/CSS, C#

## Programs:

Eclipse, SQL Developer, Visual Studio, Unity, Git, Brackets, Linux, Microsoft Office Suite

## Organizations:

- DePaul PokéDemons
- DePaul Buddhism and Meditation Club

## Honors & Awards:

• Fifty For the Future Technology Award

# Workshops:

- Amazon Voicehacks
- DePaul Summer Game Development

### Certifications:

 Teaching English as a Foreign Language

### Reference:

#### Blake Trchka

AV Services Coordinator & Operations Manager 773 • 325 • 4079 BTrchka@DePaul.edu