Ross Nelson

Programmer

Chicago, Illinois

RossNelson.me

✉ RossN430@gmail.com

📞 773 • 706 • 7983

in LinkedIn.com/in/RossNel

⬛ GitHub.com/Rossmallow

Experience:

- **Applications Engineer Intern • Oracle • 2019**
  - Used Salt to maintain Linux Virtual Machines
  - Updated back end code using Salt, Python, and Jinja
  - Created and templated Jenkins jobs

- **A / V Technician • DePaul University • 2017**
  - Set up microphones, computers, projectors
  - Managed professional-grade A/V equipment
  - Communicated with team members

- **QA Contractor/Intern • Rand McNally • 2018**
  - Formulated Voice UI testing scenarios
  - Created documentation for testing
  - Crafted and sourced audio to test with
  - Used Jira to report issues found in products

Projects:

- **Capstone Project: D3L**
  - Project management web app made with Django
  - Python, HTML/CSS, Jinja, SQLite
  - GitHub.com/Rossmallow/CSC394_CapstoneProject

- **Raspberry Pi Bird Feeder**
  - Bird feeder powered by a Raspberry Pi
  - Python, HTML, JavaScript
  - GitHub.com/Rossmallow/RasPi-BirdFeeder

- **Who's That Pokémon Twitterbot**
  - Bot that simulates the famous guessing game
  - NodeJS, Heroku
  - GitHub.com/Rossmallow/Whos-That-Pokemon-Twitter-Bot

- **Niles West High School Pebble Watchface**
  - Pebble Watchface that displays class info
  - 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

Education:
DePaul University
GPA: 3.4
Graduation: June 2020
Major: Computer Science
Minors: Japanese Studies,
   Global Asian Studies

Languages:
Python, Java, JavaScript, Jinja, HTML/CSS, C#

Programs:
Eclipse, SQL Developer, Visual Studio Code, Unity, Git, Linux, Microsoft Office Suite, Django, Windows

Organizations:
- DePaul PokéDemons
- DePaul Buddhism and Meditation Club
- Global Asian Studies

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