

Isaac Nicholas

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<https://isaac-nicholas.com>

Education

Case Western Reserve University

Cleveland, OH

Class of 2017

Bachelor of Engineering in Computer Engineering

Skills

Computer Languages: Fluent in Python (including flask framework), JavaScript, HTML, CSS, PHP (including WordPress), MySQL; Some experiences in Java, C, and Verilog

Computer Programs: Proficient in Ubuntu Server, Windows Server, Adobe After Effects, Photoshop, Premier Pro, Audition, Dreamweaver. Experience in InDesign, Illustrator

Work Experience

Cuyahoga County Land Bank

Cleveland, OH

IT and Software Engineer

November 2020-Present

- Lead developer for Property Profile System (PPS), a cloud-based management tool for keeping track of acquisition, maintenance, and disposal of properties owned by Land Banks.
- Coordinate and implement with other land banks for feature and maintenance requests.
- Serves as on-site IT for office

Global Health Metrics

Cleveland, OH

Senior Software Developer

June 2017-November 2020

(currently serve as a contractor)

- Develop websites and software related to our Health Risk Assessment
- Contract work for the City of Cleveland, Cleveland Clinic, and Ohio Medicaid
- Manage and update all servers
- Work with customers for feature updates and customizations

Patient Centered Media Lab, MetroHealth & Case Western Reserve University

Cleveland, OH

Intern

June 2016-May 2017

- Web development, both front-end (including UI) and back-end from original idea through completion
- Lab eventually spun out of research to Global Health Metrics

Volunteer Experience

WRUW-FM

Cleveland, OH

Web Director

Fall 2013-Present

- Built out playlist API and custom two-week archiving solution (including analytics of when and where listeners are coming from).
- Built custom automation software, including scheduling via web interface for uploading shows.
- Maintain all servers, including VPS's and on-site servers running either Windows Server or Ubuntu.

Telethon Co-Director

- Responsible for annual telethon fundraiser, where we raise \$80,000 in a week
- Includes building donation website, managing and shipping premiums, and public relations.

Boy Scouts of America - Order of the Arrow, Section E-13

Eastern Ohio & West Virginia

Web Adviser

Fall 2018-Present

- Built custom registration website for events, including automated emails and texts
- Serve as onsite IT for internet, sound, and video during events