

# Jason Alway

## Programmer

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## Skills

Python  
Flask  
Pandas  
Matplotlib  
Seaborn  
SQLAlchemy  
Jupyter Notebooks

JavaScript  
React  
Node.js  
Next.js  
Express  
EJS  
JSON

Regex  
REST API

Git  
CLI  
Bash  
SSH  
Linux  
C Language

HTML  
CSS  
Bootstrap  
SEO  
Robo3T  
Postman

SQL  
MongoDB  
Mongoose  
CRUD

SSL  
CDN  
Cloud Deployment (AWS, Digital Ocean)

## Summary

I am a highly self-motivated programmer / web developer looking for a job I can grow in.

I am a proven leader and I get things done.

I am always learning and developing new skills. I will focus this passion on your business to return maximum value.

## Experience

### 2018–2021 *Freelance Web Developer / Programmer*

- Prototype, build, deployed and maintain several projects
- Created several production apps

### 2008–2013, 2020–2021 *District Manager*

- Papa John's / Domino's Pizza up to 9 stores in Mpls/St.Paul area
- Leadership, Time Management, Budgeting, Analytics

## Education

### Udemy

#### *Finished Courses (Certificates earned):*

- Advanced Foundations of Python Programming 2021 Training
- Python 3 Master Course for 2021
- Complete Python Developer in 2021: Zero to Mastery
- MERN React Node Next.js Multi User SEO Blogging Platform
- MERN Stack – React Node from Scratch Building Social Network
- MERN Stack Web Development with Ultimate Authentication
- The Complete 2020 Web Development Bootcamp
- Python and Ethical Hacking

#### *Current Courses:*

- 2021 Python for Machine Learning & Data Science Masterclass
- The Git & Github Bootcamp
- The Complete Junior to Senior Web Development Roadmap 2021
- JavaScript: The Advanced Concepts 2021

### Dartmouth College/IMT (edX)

C Programming with Linux

### Brown Institute

Programming / Database Administration

## Projects

### Vox Eterna

<https://voxeterna.com>

source code (front end) <https://github.com/jtalway/voxeterna-frontend>

(back end) <https://github.com/jtalway/voxeterna-backend>

- SEO Multi-user blogging platform that allows users to create and manage blogs. Utilized Node.js API, MongoDB, React, Next.js, WYSIWYG Editor, Bootstrap4 and Digital Ocean.

### RPG Gen

<https://jtalway.pythonanywhere.com>

source code <https://github.com/jtalway/portfo>

- Detailed random generators for RPGs using Python Flask deployed to pythonanywhere.com.

### Python Tools

Various github repositories at <https://github.com/jtalway>

- Network Scanner, Packet Sniffer, ARP Spoofer, DNS Spoofer, MAC Changer, ARP Spoof Detector, Code Injector, Reverse Backdoor, Password Checker, Web Scrapers