Daniel Jones

Full-Stack Web Developer

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About

I am a motivated, self-taught developer looking for an opportunity to work on either front-end or back-end web technologies. I've been building websites with HTML and CSS since the late '90s. Since 2012 I have been learning Python, and I very much enjoy using this language. My first exploration into back-end web programming was with the CherryPy framework. Since then I have used Flask and Django. In 2015 and early 2016 I spent a lot of time learning about front-end programming in JavaScript. I started using Git in 2012, and I believe this is an essential tool for developers. After starting freeCodeCamp's Front End Development Certification, I began attending weekly meet-ups for freeCodeCamp in Greenville, SC. At these meet-ups I have collaborated on coding challenges with fellow FCC students. I completed freeCodeCamp's Front End Development Certification in August 2016. I currently host and mentor at the weekly freeCodeCamp meet-ups in Greenville. Since the fall of 2017, I have been a mentor for the SC Codes program. My experience with Linux server administration goes back to the mid 2000s. I have experience deploying LAMP stack software such as phpBB and Wordpress. I've employed Docker for deployment of my own Python back-end projects. Most recently I've migrated all of my personal projects to AWS Lambda using Zappa. I've been employed for more than 13 years as a computer technician repairing Windows desktop and laptop computers.

Education

Nov 2015 — Aug 2016
FreeCodeCamp Front End Development Certificate

Work History

2003 — Present: Computer Trends

Computer Technician
Responsibilities include: Computer hardware diagnostics and troubleshooting. Computer hardware upgrades. OS installation and upgrades (Windows, Mac, Linux). Malware detection and removal. Customer service and remote support. System integration of new computer systems. Data recovery from corrupted file systems and malfunctioning hardware. Migration of customer data to new systems. Design, deployment, and maintenance of company website. Deployment and maintenance of email servers.

Skills

HTML CSS Sass JavaScript React Vue jQuery Express Python Flask Django   RESTful Services PostgreSQL SQLite peewee ORM Linux BASH Git Docker NGINX AWS S3   AWS EC2   AWS Lambda

Projects

imghost

A full-stack image hosting app built with React and Flask-RESTful. Image uploads go directly to S3. Flask backend provides API for React frontend and provides JSON interface for building dynamic image galleries. Deployed to AWS Lambda.
GitHub: tortxof/flask-imghost
Live: imghost.djones.co

rc-club-members

A Flask application for managing the membership roster of an RC club. JSON import and export. Search using PostgreSQL full text search. Mass email using the Mailgun API. Email based secure passwordless login. CSV and XLSX export of roster. Uses the Flask framework and peewee ORM. Deployed to AWS Lambda.
GitHub: tortxof/rc-club-members

itsy.ml

A simple url shortener. Front-end built with React. Back-end built with Express and mongoDB.
GitHub: tortxof/micurl
Live: itsy.ml