

SUMMARY

Backend bootcamp graduate and experienced IT professional. Long-time Python and Linux hobbyist with a passion for automation and DevOps.

EDUCATION

Nucamp - Back End, SQL, and DevOps with Python Aug. 2021 - Nov. 2021

University of Massachusetts - Lowell Fall 2005 - Spring 2007

M.A. Regional Economic and Social Development 2007

University of Massachusetts - Amherst Fall 2000 - Fall 2004

B.A. Social Thought and Political Economy 2004

EMPLOYMENT

Cooperative Systems, Service Desk Technician, Apr. 2019 -
Windsor, CT Current

- Solving a wide range hardware, software and networking issues for end users at diverse clients, primarily remote.
- Working with system engineers to support maintenance and administration of servers and network infrastructure.
- Automating Active Directory account creation and data management tasks with PowerShell scripting.

SKILLS

LANGUAGES: Python, SQL, Bash, PowerShell, HTML, CSS

WEB FRAMEWORKS: Flask, Django

DEVOPS TOOLS: Git, GitHub Actions, Docker, Kubernetes

CLOUD PLATFORMS: Amazon AWS, Microsoft Azure, Google Cloud, Heroku

DATA LIBRARIES: Numpy, Pandas, Matplotlib, Seaborn, Psycopg2, SQL Alchemy, Alembic

PROJECTS

Backstage Payroll

Designed and implemented a Postgres SQL database and a REST API with Flask. Containerized with Docker and deployed to AWS.

Geo Trivia

Generated trivia questions based on existing JSON dataset of country facts.