Justin Coughenour

Software Engineer

[in] **/in/justincoughenour**

[github] **github.com/juctaposed**

[email] **juctaposed@gmail.com**

SUMMARY

Expertise in full stack development, API development, and automation. Proven track record building robust software and systems using JavaScript, Node.js, and PowerShell. Always focused on efficiency and performance.

EXPERIENCE

UPMC - Pittsburgh, PA — *Systems Engineer*

June 2023 - Present

- Built and maintained Infrastructure-as-Code to automate and orchestrate Day 1, Day 2, and FaaS operations.
- Migrated legacy codebase from VMWare to Azure via durable serverless functions, CosmosDB, and API management.
- Developed an Openshift Kubernetes environment to access and invoke scripts as a light-weight script host.
- Incorporated CI/CD automation through custom workflows using GitHub Actions.

100Devs - Pittsburgh, PA — *Software Engineer*

March 2022 - June 2023

- Created APIs to return data for [Allegheny County properties](#), including custom features for large scale analysis of sales over time, and automated property tax estimation sheets.
- Collaborated with grassroots organizations to build APIs for an open source map showcasing local [Food Accessibility](#).

Juctaposed Technologies - Pittsburgh, PA — *Web Developer*

January 2020 - June 2023

- Developed websites for local clients, significantly expanding online reach and presence by increasing registrations to small businesses by up to over 300%.
- Implemented dashboard analytics using React and Node.js for data visualization of key insights for stakeholders.

Blue Sky Closing - Bethel Park, PA — *Data Analyst*

May 2021 - February 2022

- Streamlined workflows for processing closing documents and tax data reducing task time of completion by 90%.

EDUCATION

University of Pittsburgh

Bachelor of Science in Business Administration

Majors: Accounting and Information Systems

SKILLS

Programming Languages

JavaScript / TypeScript

Python

Bash

PowerShell

Web Development

Node.js / Express.js

React.js

REST APIs

DevOps & CI/CD

Git / GitHub

Github Actions

Docker

Kubernetes / OpenShift

Databases

PostgreSQL

MySQL

CosmosDB & MongoDB

Monitoring & Logging

Splunk