

Merritt Lawrenson

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Education

Certificate, Geographic Information Systems
Certificate, Drone Technology and Applications
2026 (In Progress), Harper College, Palatine, IL

B.A. Economics
2012, Tulane University, New Orleans, LA

Experience

TUTOR

Tutor Doctor of Portland – August 2024 to June 2025

- Tutored elementary/middle/high school students in math, reading, writing, and science.

LEAD INSTRUCTOR/CURRICULUM MANAGER

PDX Code Guild – August 2018 to September 2023

- Taught 14-week Python full-stack developer boot camp utilizing Python, Django, HTML, CSS, JavaScript to cohorts of 8-15 students.
- Mentored teaching assistants and other instructors.
- Updated, edited, and expanded curriculum as needed to keep content up to date.

PLATFORM ENGINEER

Civic Software Foundation – August 2015 to September 2019

- Built three data-driven web products utilizing React and Django web frameworks.

INSTRUCTOR

Hack University – June 2016 to December 2017

- Developed curriculum and taught professional project-based courses including JavaScript Foundations, Data Visualization with D3, and DevOps.

Spatial

ArcGIS/QGIS
Spatial Analysis
Remote Sensing
Data Visualization
Cartography
Automation

Languages

HTML
CSS
JavaScript
Python

Libraries

Django/Flask
Node.js
React/Vue
Bootstrap
jQuery
PostgreSQL/SQLite

Tools

Mac/Windows/Linux
DevOps/CI/CD
Git/GitHub/Travis
Ajax/HTTP/APIs

Misc

Object-Oriented Programming
Responsive Design
Database Design
Testing