

Chris Cummings

Software Developer

chris@chriscumplings.net

United States, SC
(Eastern TZ, GMT-5)

Summary

Languages: Python (16 yrs), JavaScript (17 yrs), CSS & HTML (17 yrs),
Ruby (5 yrs), Rust (1 yrs)

Frameworks: Flask, Django, Ruby-on-Rails, Bootstrap, React, Dojo

Misc: Docker, Git, Node.js, GIS, Redis, PostgreSQL, MySQL

Experience

Developer - Dingo Ranch Labs, LLC (2021 - Present)

- Developed research analyst tools for InkStickMedia.com in Python to crawl financial and government websites & APIs to surface data and patterns of interest to "watchdog" groups.
- Led and launched a diverse list of client projects. (API Integrations, Web Scraping, CRUD, Status/Control Panels, CMS Admin, GIS & Software Consulting)

Developer - Bell, Carrington, Price & Gregg (2021)

- Developed [internal product](#) to automate identifying property parcels to be impacted by future eminent domain construction projects and fetch associated property tax records. (Django, JavaScript, ESRI ArcGIS)
- Created GIS Python scripts and web services to automate the processing of raw Dept. of Transportation .PDF engineering drawings into useful georeferenced vector data. (QGIS, Python)

Software Engineer - Dominion Energy (Power & Natural Gas) (2016 - 2020)

- Managed full development lifecycle of numerous data pipelines, web and map applications, delivering tools for hundreds of internal and external users. (Python, Flask, JavaScript, ArcGIS)
- Spearheaded migrating entire Southeastern US natural-gas GIS production dataset between wildly different models via custom built Extract-Transform-Load server application and web frontend. (Python, Flask, ESRI, JavaScript, SQLAlchemy, Utility Network)
- Served as team leader for a department of 8 engineers.

Developer - US Patriot Tactical (2011 - 2016)

- Designed and implemented ERP system in Ruby-on-Rail that managed \$3M+ in monthly web orders, warehouse operations and inventory for a catalog of 92k products for 5 years.
- Developed ReST product services with Sinatra to easily integrate with 3rd party marketing systems.