

Christopher Carr

Remote

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SUMMARY: IT professional with years of experience skilled in problem-solving, data analysis, and programming. Exceptional troubleshooting skills and a talent for developing innovative solutions to unusual and difficult problems. I have a proven record of generating and building relationships, managing projects from concept to completion, designing educational strategies, and leading individuals to success.

SKILLS:

JavaScript
Python
NodeJS
React
Django
MongoDB

Express
HTML5
CSS
Git
Geographic Information Systems (GIS)

PROJECTS:

Flag Trivia

Test your knowledge on all the country flags of the world.

Used REST API combined with randomly generating DOM manipulating functions and implemented game customization options.

Pollista

With a team of three, we created a polling app using React, Node.js, Chart.js, MongoDB, and created authentication using Auth0. Users must be logged in to vote/create polls, after they vote, a visualization of the vote distributions appears.

EXPERIENCE:

Fauquier County - GIS Tech

Nov 2017 - May 2019

- Used GIS to develop, plan, and implement public sector infrastructure projects, such as highway expansion, by doing traffic analysis and coordinating with engineering and financial departments within the government.
- Advised community events with special data, often implementing Python and other software to organize county police departments on security briefings.

Atlantic Group, LLC - GIS Analyst

Oct 2016 - Nov 2017

- Utilized industry-specific technical skills, analytical techniques and methodologies, software tools, and industry best-practices to deliver hydrological studies to government institutions.
- Analyzed parameters of problems and worked with the sales team to negotiate deliverables before setting-up projects.
- Employed quality check methodologies and confirmed accuracy and readiness for client delivery.
- Maintained metadata of multiple in-house databases and wrote python scripts for bulk file read/write processes.

EDUCATION:

Bachelor of Science Geographic Information Systems
Marshall University

Software Engineering Certificate, General Assembly 2019

Certifications: Certification in GIS Technologies 2016