Christopher Carr

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PROFILE

IT professional skilled in problem solving, data analysis, and programming. Flexible, dependable, and easy to work with. Extremely self motivated, able to complete tasks promptly even without direct supervision.

SKILLS

Javascript, Python, NodeJS, React, Django, MongoDB, Express, HTML5, CSS, Git, Geographic Information Systems (GIS).

PROJECTS

Flag Trivia
Test out your knowledge on all the country flags of the world. Used REST API combined with randomly generating DOM manipulating functions. Implemented game customization options are also implemented.

Pollista
With a team of 3 others, 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 '19
- 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 spasial data, often implementing Python and other software to organize county police departments on security briefings.

Atlantic Group, LLC, GIS Analyst | Oct 2016 – Nov '17
- Utilised 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 prior to 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)