

Nolan Davis

Web Developer

www.NolanDav.is

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404-242-6426

Georgia State University
B.A. in Geosciences, GIS

2014 – 2016
GPA: 3.9

Freelance Web Developer

2107

- Increasing site usability and responsiveness by incorporating Flexbox, infinite scrolling and CDNs to adapt applications to a variety of web platforms. Using React and Webpack for a lighter footprint and increased user accessibility.
- Improving user interaction and experience by implementing a holistic design approach using CSS, React and Redux. Utilizing modern layout and color palettes to increase visual appeal.
- Building scalable and adaptable applications with MongoDB and Mongoose. Incorporating RESTful application design philosophies. Serving applications with Express.js and Node.js using an Nginx server.

GIS Specialist, AECOM

2016 - 2107

- Automating and speeding up workflows using Python and JavaScript tools and scripts. Solved a time consuming rounding error in ArcMap, which previously required hours of manual data editing.
- Working with team engineers to correctly determine scope and severity of modeled floods. Incorporate engineering team's advice and feedback regarding variances and exceptions to National Flood Insurance Program maps
- Creation of county flood maps and databases using ArcMap, ArcCatalog & ArcSDE software. Compiling relevant map data layers for county databases according to federal and state specifications. Verifying data for completion and accuracy before project deadlines.

Skills

HTML
CSS
SCSS
JavaScript
ES6
React
Redux
MongoDB
Mongoose
Webpack
Node
Express
NPM
React
Router
Firebase
Git
Web APIs
REST
SQL
ArcMap
ArcOnline
AutoCAD
Google
Maps
Leaflet
Photoshop
Lightroom
Bash
Nginx
Ajax
JQuery
Flexbox
CDNs