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| **Nolan Davis** | Web Developer |

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**Education:**

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| |  |  | | --- | --- | | **Georgia State University**  B.A. in Geosciences, GIS | **2014 – 2016**  GPA: 3.9 |   Experience:   |  |  | | --- | --- | | **Freelance Web Developer** | **2017** |  * 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.      * Imporving 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 philosphies. Serving applications with Express.js and Node.js using an Nginx server.  |  |  | | --- | --- | | **GIS Specialist, AECOM** | **2016 - 2017** |  * 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 |