

Kyle Sexton

<https://sxtnkyl.github.io/portfolio2020/>

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Experience

Self-Guided Education // **Software Engineer** // October 2018 - Present

- Completed FreeCodeCamp curriculum for Responsive Web Design, Javascript Algorithms and Data Structures, and Front End Libraries
- Completed Udemy Javascript Algorithms and Data Structures Master class
- Became involved in local ReactAtl meetup group
- Constructed a learning plan for full career path transition in < 2 years
- Went from zero coding experience to full web app production in 1 year

Jacob/CH2M // **Geologist II** // July 2017 - October 2018

- Increased site visit efficiency by improving data collection logistics
- Saved project cost by performing subcontractor field and office GIS services
- Mentored new staff, collaborated with both public and private clients, contributed to both municipal and federal projects

United Consulting // **Geologist I** // August 2014 - July 2017

- Created lasting client relationship with City of Atlanta Department of Watershed by creating a reliable and reproducible method of delineating impacted roadway sub-surfaces and recommending appropriate, use-case, remedial actions
 - Improved historic record collection while conducting a GDOT subsurface investigation leading to discovery of additional site information critical to project success
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Education

University of Florida // **Gainesville, FL** // 2009-2013

- B.S. in Geology / Minor in Geographic Information Systems
 - Field Researcher / GIS Analyst 2012-2014
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Notable Projects

Hand Sampler // **Soil Sample Generator** // Form Submission

- An exercise in form submission, answer a series of questions to generate a soil sample

Pokedex2020 // **Pokemon Data Fetcher** // Data Fetching and Global Context

- A data fetching tool to display generational and individual Pokemon information. Set up for future user authentication and profile data analytics

Pomodoro // **Productivity Timer** // React

- Set hours and minutes intervals to increase to productivity in timed sessions

URL Shortener // **DNS Condenser** // React, Express, postgresSQL

- Enter a URL to obtain a shorter, 6-character link
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Languages and Technologies

Proficient	React (Hooks, Context API), React Spring, Node.js, AWS, Material UI, Git
Familiar	TypeScript, PostgreSQL, CORS Integration, Express
Interested	React Native, PWA, UX/UI Research Tools