

ALEXANDER SAMALOT

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<https://www.linkedin.com/in/alexsamalot/> | <https://github.com/alexSamalot19> |

<https://alexsamalot19.github.io/Samalot-Alexander-Portfolio/>

SUMMARY

Full Stack Developer with published statistical research and professional experience as an engineer. Dedicated to learning the latest technologies and passionate about UI/UX design.

TECHNICAL SKILLS

Web Development: JavaScript, Java, ReactJS, Node.JS, MongoDB, Express, Handlebars, HTML, CSS, Google Firebase, GitHub, Spring Boot, Docker, Postman and PostgreSQL,

Engineering: Python, GIS, Linux, R, MATLAB, LaTeX, C++ and FORTRAN

PROJECTS

Google React Books | <https://github.com/alexSamalot19/Google-Books-React> | <https://google-react-b00k.herokuapp.com/>

- Reading list app that creates a database from the Google Books API
- Front end design, collected data from the API and set up routing for the backend
- ReactJS front end, MongoDB data storage, Express routing and Node.js runtime

NBA Memory Click | <https://github.com/alexSamalot19/NBA-Memory-Click> | <https://nba-click-game9.herokuapp.com/>

- Click based game designed to test the memory of the user using popular NBA Teams
- Designed components to update state attributes and pass data through props
- ReactJS front end and Bootstrap styling

Groundz | <https://github.com/alexSamalot19/Groundz> | <https://the-groundz.herokuapp.com/>

- Travel wish list app that collects and stores data from the National Parks API
- Developed the back end and managed the group GitHub
- Node.JS runtime, Express routing, handlebars templates and Sequelize queries

EXPERIENCE

Construction Inspector/Environmental Consultant
Whitestone Associates

2018 – 2020
Rocky Hill, CT

Report writing based on data collected from public records and private construction services.
Conduct on-site inspections of geotechnical construction elements to evaluate designs.

EDUCATION

Bootcamp Certificate: University of Connecticut, Stamford, CT

Master of Science in Environmental Engineering: University of Connecticut, Storrs, CT

Bachelor of Science in Environmental Engineering: University of Connecticut, Storrs, CT