

MAX SPORER

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Brooklyn, NY

[github](#)

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PROFESSIONAL EXPERIENCE

Booz Allen Hamilton

New York, NY

Staff Engineer, Senior Consultant

Sep 2023 - Present

- Developing web apps with 3D user interfaces using Svelte, CesiumJS and mobile apps using Flutter and Dart

Yext

New York, NY

Software Engineer II, Implementation Team

Nov 2022 - Jan 2023

- Worked with new/existing clients to build new or redesign existing sites with a focus on mobile-first development, SEO, page speed, multilang support, and web accessibility across different devices and browsers
- Site features included navigation menus, location pages, location directories, store locators that support location filtering and interactive maps
- Collaborated with UX designers, PMs, and other engineers through full project lifecycle (i.e., initial planning, site setup, development, QA, deployment, post-deployment features and maintenance) remotely and across time zones
- Built new sites and added features to site starter templates using React and Tailwind CSS aiding in transition of Consulting Department's tech stack
- Built and redesigned sites using Google Closure Templates (Soy) updating and maintaining outdated codebases

Software Engineer II, Managed Services Team

May 2022 - Oct 2022

- Worked with existing clients maintaining, redesigning, and adding new features to existing codebases
- Team worked with 50+ clients in the financial services, restaurant, and healthcare industries
- Common site features included carousels, store locators (interactive maps, location filtering), financial advisor guided searches, third-party API connection among others
- Mentored new software engineers on technical concepts, best practices, development tools, and agile scrum SDLC

LinkIt

New York, NY

Data Analyst

July 2021 - Apr 2022

- Worked with 30+ K-12 school districts cleaning student test score data and producing reports analyzing student performance (breakdowns by demographics and subscores, YoY trends)
- Built internal automation tools using Python and SQL to optimize data cleaning and data analytics report production
- Trained fellow Data Analysts to use automation tools and collaborated to add new features to automation tools
- Conducted behavioral interviews for potential Data Analysts and Solutions Center Representatives

SKILLS (in order of proficiency/recency)

Programming Languages: Python, Typescript, Javascript, HTML, CSS, SQL, Dart

Frameworks/Packages: React, Pandas, Svelte, CesiumJS, Material UI, Google Closure Templates, XLWings, Scikit-Learn

Tools: Git, Github, VSCode, JupyterLabs, Jira, Figma

Relevant Knowledge: SEO best practices, WCAG and ADA compliance, Content Management Systems (CMS)

EDUCATION

Princeton University

Princeton, NJ

Bachelor of Science in Engineering in Operations Research and Financial Engineering (ORFE)

Sep 2017 - May 2021