MAX SPORER

maxsporer@gmail.com   github
(973) 525-9786   personal site
Brooklyn, NY   linkedin

PROFESSIONAL EXPERIENCE

Booz Allen Hamilton   New York, NY
Staff Engineer, Senior Consultant   *Sep 2023 - Present*
  USSF Contract   *Dec 2023 - Present*
  • Serving as a software engineer supporting USSF in their systems integration efforts
  Internal Research and Development Project   *Sep 2023 - Jan 2024*
  • Served as a UI developer for a project which integrated spacecraft data from multiple sources to provide a comprehensive situational awareness for potential government clients
  • Used SvelteKit, CesiumJS, Flutter, and Dart to develop web app and mobile 3D user interfaces

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  • Built and redesigned sites using Google Closure Templates (Soy) updating and maintaining outdated codebases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

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
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*