

New York, NY

MAXIMILIAN SPORER

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EXPERIENCE

Software Engineer, Yext

May 2022 - Feb 2023 | New York, NY

Implementation Team

- Worked with new/existing clients to build new sites or redesigns 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 Client Services' tech stack
- Built and redesigned sites using Google Closure Templates (Soy) updating and maintaining outdated codebases

Managed Services Team

- 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

Data Analyst, LinkIt

July 2021 - Apr 2022 | New York, NY

- 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

Tutor, AndyPrep

Aug 2020 - Jan 2021 | Seoul, South Korea

- Tutored high school students in Computer Science (Data Structures and Algorithms) and AP Physics remotely
- Communicated with parents regarding progress of their children

SKILLS

Frontend: HTML5, CSS3, vanilla JavaScript, TypeScript, CoffeeScript, React, Google Closure Templates (Soy), SASS/SCSS, Tailwind CSS, Material UI

Data Science/Analysis: Python (Pandas, Scikit-Learn, TensorFlow/Keras, XLWings), SQL, Excel

Tools: version control (Git, Github), IDE (VS Code, Jupyter Labs), Jira, Figma, Lighthouse

Relevant Knowledge: SEO best practices, WCAG and ADA compliance and auditing, page speed optimization and auditing, agile scrum SDLC, content management systems (CMS)

EDUCATION

Princeton University

Sep 2017 - May 2021 | Princeton, NJ

- B.S.E. in Operations Research and Financial Engineering (ORFE), GPA: 3.6
- Activities: Princeton for North Korean Human Rights (PNKHR), Varsity Lightweight Rowing, Cap and Gown Club, Cloister Inn
- Coursework: Algorithms and Data Structures, Programming Systems, Computer Vision, Analysis of Big Data, Networks, FinTech, eCommerce, Econometrics, Stochastic Portfolio Optimization, Monte Carlo Simulations, Korean Language Studies