

Career

Bloomberg LP, New York, NY

Engineering Team Lead

May 2026 – present

- Current team: Fixed Income Engineering
- Lead engineers integrating fixed income datasets into **BQL** (Bloomberg Query Language)
- Enable discovery of fixed income datasets through the AI-native **ASKB** platform

Senior Software Engineer

Jun 2021 – May 2026

- Team: Equity Screening Engineering
- Integrated equity screening datasets into **BQL** (Bloomberg Query Language)
- Built erised, an automated A/B testing tool for permutations of multiple variables
- Designed MAAM (Metadata Assignment, Analysis & Management)

Software Engineer

Jul 2018 – Jun 2021

- Team: Equity Market Analysis Engineering
- Developed MADI (Managed Analytical Data Interface), a platform that expedites complex statistical analysis across multiple asset classes within the Bloomberg Terminal

Software Engineering Intern

Summer 2017

- Team: Media Distribution Engineering
- Designed intelligent parser to integrate search requests for Media Syndication datasets

Campus Recruiting Captain, University of Maryland, College Park

2020 – 2026

- Led a rotating team of engineers conducting on-campus interviews of intern/new hire candidates
- Organized all student engagement activities including info sessions, career fairs, and hackathons

Software Engineering Intern at Aqueti, Chapel Hill, NC

Summer 2016

Software Engineering Intern at Riot Games, Seoul, South Korea

Summer 2015

Army Sergeant at ROK Armed Forces CBRN Defense Command, South Korea

Sep 2013 – Jun 2015

- Led battalion of 90+ in decontamination ops, antiterrorist trainings, and combat exercises
- Awarded Recognition with Distinction by US 20th CBRNECOM CG during ROK-US exercise

Personal Projects

Wedding Website – laurenyoungre.com (<https://github.com/yrsong15/yrsong15/wedding>)

- *Next.js/Supabase* site with RSVPs, admin dashboard, and seating planner

Running Tracker (<https://github.com/yrsong15/running-tracker>)

- *FastAPI + React* dashboard of customized running and fitness data

Education

Duke University (GPA: 3.9/4.0)

May 2018

- Bachelor of Science in Computer Science, Minor in Economics
- Honors: *magna cum laude*, Phi Beta Kappa, Dean's List with Distinction