New York, NY
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Justin Auger

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Skills

- Languages & Tools: Java, Eclipse Vert.x, AWS, Git, Scheme, and working proficiency with Python, JavaScript, and React.js
- Worked closely with team members to solve problems facing traders and salespeople, through bug fixes and designing new software
- Fluent in English and Portuguese; Proficient in Spanish; Elementary in French

Employment

Software Engineer **Goldman Sachs** **July 2019 – Present**

- Overhauled the firm's internal trade quoting platform to support more complex quote types, and enabled the first use of electronic quoting with clients, moving away from older unsupported third party software
- Worked with Vert.x to create reactive applications, with a strong emphasis on being scalable and asynchronous to ensure responsiveness for hundreds of users quoting large trades simultaneously
- Spearheaded the rollout of electronic quoting by working with Salespeople in London and New York, along with the third party trade venue company
- Demonstrated an ability to handle multiple projects and tasks at once, while still delivering updates and hitting milestones on time
- Worked to replace a legacy trade history application with a newer, web-based version that queries our trade database and leverages the work of other core engineering teams
- Communicated regularly with Sales and Trading to gather requirements, understand business needs, receive feedback on newly created workflows and interfaces, and to demonstrate use of newly created technologies

Software Engineer, Intern **Goldman Sachs** **May 2018 – Aug 2018**

- Developed a system in Java to display the firm's inventory of bonds in the form of tabular data published through a rendezvous protocol
- Leveraged existing REST API endpoints with Vert.x to filter and enrich large-scale data-sets for consumption in new services and applications that will replace legacy systems
- Worked closely with team members to solve problems facing traders and salespeople, through bug fixes and designing new software
- Designed and implemented QA tests on non-production servers before releasing code into production, along with unit testing via JUnit and Mockito

Teaching Assistant **University of Connecticut** **Jan 2017 – May 2019**

- Teaching Assistant for CSE 1729 (Introduction to Principles of Programming in Scheme)
- Designed and implemented tests for automatically grading student lab and homework assignments
- Proctored and evaluated exams, and held office hours
- Worked to ensure that students understood core concepts: functional programming such as lambdas and recursion, data structures such as lists and binary search trees, and certain sorting algorithms.

Education

Storrs, CT **University of Connecticut** **Aug 2015 – May 2020**

- B.S. in Computer Science, Mathematics Minor **3.55 GPA**
- Awards/Honors: Dean's List Honors Spring 2016/2017/2018