

Work Experience

Senior Software Engineer Developer Experience	Preply Barcelona, Spain	May 2024 - Present
<ul style="list-style-type: none">Implemented ECR Docker Hub pull through cache, increasing reliability and stability of dependent CI processesSpearheaded company wide effort to standardize commit & PR format, improving discoverabilityCreated code coverage tracking for entire monorepo, leading to better testing practices and less frequent incidentsParticipated in working group focused on shifting culture from hack & break things to a more mature ethosManaged Jenkins fleet deployed on AWS EC2, along with test suite responsible for monorepo CICreated regularly occurring forum for customers to provide feedback & contribute to product prioritization		
Senior Software Engineer Developer Experience	Twitter New York, NY	August 2021 - November 2022
<ul style="list-style-type: none">Organized and led outreach cadence with owners of core libraries and services, adding a customer focused product management vector to team's task prioritizationMentored and onboarded all of team's new-hires and internsDesigned and implemented Aurora Mesos merge queue CI for monorepo, migrating off of Jenkins and resulting in greater reliability & uptime increase from 95% to 99.999%Optimized and scaled 100k instance fleet of distributed execution workers		
Software Engineer II Continuous Integration	Twitter New York, NY	October 2017 - August 2021
<ul style="list-style-type: none">Fully automated quarantining of failing tests & compilations in monorepo, reducing time to deploy latency & number of merge blocking incidentsDesigned and implemented log parsing & error reporting functionality in CI, improving UX and decreasing time spent to debug		
Software Engineer I Continuous Integration	Twitter New York, NY	August 2016 - October 2017
<ul style="list-style-type: none">Brought Aurora Mesos distributed execution infrastructure (Scoot) to fruition, running all monorepo CI tests		
Software Developer Full Stack	Sweeten New York, NY	August 2015 - August 2016
<ul style="list-style-type: none">Wrote recommendation engine utilizing both content-based and collaborative filtering, increasing matching efficiencySaved repeated hours of manual QA testing before releases by implementing RSpec/Capybara/Selenium test suiteScraped contractors' past project information from NYC DOB database, leading to more robust matching data		
Software Developer Quality Assurance	Lawrence Berkeley Laboratory Berkeley, CA	August 2012 - August 2013
<ul style="list-style-type: none">Worked with developers to test web-based applications and stored procedures		

Education and Certifications

- B.A. Applied Mathematics - Statistics**, University of California, Berkeley. **2010–2014**

Technologies and Languages

- Python, Go, Java, Git, AWS, Jenkins, Kubernetes, Docker, MySQL, Postgres, DynamoDB, Aurora, Mesos, Continuous Integration, Distributed Systems