

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 incidentsManaged 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