

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 & stability of dependent CI processesSpearheaded company wide effort to standardize commit & PR format, improving discoverabilityCreated code coverage tracking for entire codebase, leading to better testing practices & less frequent incidentsManaged Jenkins fleet deployed on AWS EC2, along with test suite responsible for 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 & led outreach cadence with owners of core libraries & services, adding a customer focused product management vector to team's task prioritizationMentored all of team's new-hires & interns, ensuring smooth onboarding & quick turnaround on productivityDesigned & implemented Aurora Mesos merge queue CI, migrating off of Jenkins & resulting in greater reliability & uptime increase from 95% to 99.999%		
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-merge latency & number of merge blocking incidentsDesigned & implemented log parsing & error reporting functionality in CI, improving UX, decreasing time spent to debug, & providing valuable metrics on common failure modes		
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 content-based & 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">Created automated functional tests for web-based applications & stored proceduressmooth onboarding		

Education and Certifications

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

Technologies and Languages

- Languages: Python, Go, Java
- Technologies: Git, AWS, Jenkins, Kubernetes, Docker, MySQL, Postgres, DynamoDB, Aurora, Mesos
- Other: Continuous Integration, Distributed Systems, Developer Experience