

EXPERIENCE

March 2023 – February 2024	<div>Software Engineer II</div> <div>Flexport, San Francisco, CA</div> <div>Core contributor to freight service cataloging and quoting tooling and infrastructure</div> <ul style="list-style-type: none">Implemented a cataloging system for freight service offerings, scaling to hundreds of millions of entries and reducing manual quoting turnaround time to minutesDrove system design decisions for cost reduction and time efficiency, and contributed to continuous integration and infrastructure improvements, including manual deployment processesMaintained data parity with legacy systems and supported transitioning partner teams to the new catalogSupported the launch of Flexport Revolution, the SMB platform for instant pricing and booking of freight servicesContributed to search engine filtering and sorting features with multiple facets, including pagination of search results for multi-index querying
December 2021 – January 2023	<div>Software Engineer</div> <div>Meta Platforms, Menlo Park, CA</div> <div>Core contributor on data governance and privacy within Meta's Family of Applications</div> <ul style="list-style-type: none">Contributed to existing static analysis tools and data pipelines to determine privacy violations across Meta's codebases for Facebook and InstagramCo-lead development of a modular data pipeline framework to consolidate static analysis results and improve accuracy of reports, resulting in significant reduction of duplicated data and false positivesContributed to user privacy improvements of Meta Accounts CenterGrew the immediate team by recruiting and onboarding engineers from Meta's Bootcamp
February 2020 – November 2021	<div>Software Development Engineer II</div> <div>Amazon, Sunnyvale, CA</div> <div>Core contributor to Alexa for PC, the smart voice assistant's Windows client</div> <ul style="list-style-type: none">Lead projects including out-of-box experience setup flow, music provider integrations, and full-screen experiencesInterfaced with internal and external partners with client and service integrationsBuilt micro-services to improve log retention policies and operational efficiencyBuilt infrastructure to decouple major React components from the main Windows client, winning the Operational Excellence category in an internal hackathonLead multiple releases of the application and contributed to improved app ratingsOnboarded and mentored junior engineers
January 2018 – September 2019	<div>Software Engineer</div> <div>Lime, San Francisco, CA</div> <div>Early backend Ruby on Rails engineer building services supporting shared electric scooters and bikes</div> <ul style="list-style-type: none">Lead engineer in the Lime Access project, allowing user without smartphones or bank accounts to use LimeEarly backend engineer on Lime's Juicer program, developing a task platform and app for third-party contractors to charge and move scootersWorked on task workflow design and implementations, sign-up and conversion flows, and provided communications tools for regional compliance teamsBuilt several internal vehicle and user management tools
September 2015 – December 2017	<div>Teaching Assistant</div> <div>New York University, Brooklyn, NY</div> <div>Lead weekly labs and recitations for CS 1114 (Intro Programming) and CS 1134 (Data Structures)</div> <ul style="list-style-type: none">Wrote autograder scripts, improving student performance and grader feedback efficiencyWrote challenging problem sets with detailed solutions
Summers 2015 – 2017	<div>Software Engineering Intern</div> <div>eMotorWerks (acq. by Enel X), San Carlos, CA</div> <div>Internships in building customer-facing control panels and the supporting service</div> <ul style="list-style-type: none">Built internal and external tooling, including the customer-facing device and vehicle charging management dashboardCreated an Amazon Alexa skill to interface with JuiceNet, the EV charging back-end

EDUCATION

2013 – 2017	New York University Polytechnic (Tandon) School of Engineering	Bachelor of Science in Computer Science
2011 – 2013	Foothill College	Middle College Program

SKILLS

Languages	Python, Ruby, Kotlin, Java, C#, C++, HTML/CSS, JavaScript, \LaTeX
Frameworks	REST, gRPC/Protobuf, Ruby on Rails, Spring Boot, ASP.NET MVC
Tools	Gradle, Amazon Web Services, GitHub Actions, git, Phabricator
Databases	PostgreSQL, MySQL, DynamoDb, MongoDB
Miscellaneous	zsh, vim, JetBrains Suite, macOS
Hobbies	Raising my five cats and dog, barbecuing, car track days, time attack and endurance racing, film photography, tennis