Rishita Roy

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EXPERIENCE

SPOTIFY

Software Development Engineer II
October 2022 - Present | Seattle, WA

- Working on the PromoX squad as a backend engineer building out the serving experience of the Native Ads ecosystem

GROUPON

Software Development Engineer, Custom Integrations
January 2021 - October 2022 | Seattle, WA

- Worked as a backend engineer developing new and maintaining existing partner integrations (including Square, Mindbody, Universal Studios, etc.)
- Contributed to the design, implementation, and rollout of the Google Pay and Wallet integration
- Migrated on-prem services to the cloud (AWS) and optimized cloud resources of several other services within my organization to reduce footprint by 15%
- Utilized tools such as Kibana, Splunk, and Wavefront to debug and resolve cross-service and external partner issues
- Rated amongst top 10% of employees for technical contributions, enabling cross-team development, and communication

Software Development Engineer, SWAT Customer Booking Experience
July 2019 - January 2021 | Seattle, WA

- Worked as a full-stack developer on the Software Acceleration Team to develop various high-priority and lucrative initiatives and as a backend developer on Groupon's Bookable Marketplace initiatives
- Implemented Preact and Node.js based desktop modal and widget to drive an increase loyalty program subscriptions
- Led design and implementation of a project to enable bookability of class-based availability, which helped unlock 15% more merchant inventory in NA and EMEA regions
- Reduced technical debt for 1 Java and 3 Ruby services and resolved an obstinate issue where bookings perpetually remained in a pending state

Software Development Engineering Intern
June 2018 – September 2018 | Palo Alto, CA

- Worked on the Booking team in Java to migrate legacy RoR application to new Dropwizard-based RESTful Java service
- Implemented new booking engine type to enable availability caching from 3rd party sources, and all code was reviewed, perfected, and pushed to production

HCI LAB @ UCSC | Systems Developer
April 2018 – December 2018 | Santa Cruz, CA

- Worked under the Emotional well-being research lab that uses device feedback to look at mood and emotion perception
- Developed Android app to track and visualize biofeedback related to stress to use in quantitative feels psychology study

INTEGRATED DIGITAL SOLUTIONS @ DIRECTV | Software Engineering and QA Intern
June 2017 – November 2017 | Los Angeles, CA

- Developed and integrated functionality track the latency of and application of closed caption cues for VCNS clips utilizing the REST API and Python
- Wrote a scripting suite to analyze DirecTV NOW's streaming service which identified an issue in CDN caching behavior

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
B.S. in Computer Science
September 2015 - March 2019 | Santa Cruz, CA

Awards and Honors:
Graduated cum laude • Dean's Honors • Regents Scholarship • First Year Honors Program

SKILLS

Languages
Java • SQL (PostgreSQL & MySQL) • Python • Ruby • JavaScript • C • LATEX • Visual Basic

Tools, Technologies, Frameworks
RESTful Services • AWS • Kubernetes • Node.js • React