

Rishita Roy

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EXPERIENCE

GROUPON

SOFTWARE DEVELOPMENT ENGINEER, CUSTOM INTEGRATIONS

January 2021 - Present | Seattle, WA

- Worked as a backend engineer developing new and maintaining existing partner integrations (including Square, Mindbody, Universal Studios etc.) and most recently contributed to the design and implementation and launching of the Google Pay and Wallet integration.
- Owned migration of 1 on-prem service to the cloud (AWS) and optimized cloud resources of other services within my organization for cost-effectiveness.
- Skilled in debugging, analyzing, and resolving cross-service issues utilizing Kibana and Wavefront.
- Rated amongst top 10% of employees for technical contributions, enabling cross-team development, and communication clarity.

SOFTWARE DEVELOPMENT ENGINEER, CUSTOMER BOOKING EXPERIENCE

April 2020 - January 2021 | Seattle, WA

- Worked as a backend developer on Groupon's Bookable Marketplace initiatives.
- Led technical design and implementation of enabling customer bookability of merchant-offered class based availability.
- Owned and reduced technical debt for 3 Ruby and 1 Java services.

SOFTWARE DEVELOPMENT ENGINEER, SWAT

July 2019 - April 2020 | Seattle, WA

- Worked as a full-stack developer on the Software Acceleration Team to develop various high priority and lucrative initiatives.
- Implemented desktop modal to drive increase in loyalty program subscriptions in Preact and Node.js.

SOFTWARE DEVELOPMENT ENGINEERING INTERN

June 2018 - Sept 2018 | Palo Alto, CA

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

HCI LAB @ UCSC | SYSTEMS DEVELOPER

Apr 2018 - Dec 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

Jun 2017 - Nov 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 | BS, 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