

Rishita Roy

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SKILLS

LANGUAGES

PROFICIENT:

- Java
- SQL (PostgreSQL & MySQL)
- Python
- Ruby
- JavaScript

FAMILIAR:

- C
- \LaTeX
- Visual Basic

TOOLS, TECHNOLOGIES, FRAMEWORKS

- RESTful Services
- Git
- Agile + Scrum
- AWS
- Kubernetes
- Node.js

EDUCATION

UC SANTA CRUZ

Santa Cruz, CA

BS, IN COMPUTER SCIENCE

September 2015 - March 2019

Awards and Honors:

- Dean's Honors
- Regents Scholarship
- First Year Honors Program

Cumulative GPA: 3.85 / 4.0

Major GPA: 3.9 / 4.0

LINKS

Website:// rishita.dev

Github:// [rishitaro](https://github.com/rishitaro)

LinkedIn:// [rishitaro](https://www.linkedin.com/in/rishitaro)

EXPERIENCE

GROUPON

SOFTWARE DEVELOPMENT ENGINEER I/II, CUSTOM INTEGRATIONS

January 2021 - Present | Seattle, WA

- Working as a backend engineer developing new and maintaining existing partner integrations (including Square, Mindbody, Universal Studios etc.) and most recently contributing 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, facilitating 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 wishlist functionality in for 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 implement new web service to interface with and cache availability from third party sources.
- Used Dropwizard based framework to create the vertical RESTful service to be used as the new basis for availability in the booking engine.
- 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 machine/app 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 set of scripts to analyze DirecTV NOW's video on demand service which identified an issue in CDN caching behavior.