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
- Node.js
- Git
- Agile + Scrum
- AWS

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**
LinkedIn:// **rishitaro**

EXPERIENCE

GROUPON

Software Development Engineer, Custom Integrations
January 2021 - Present | Seattle, WA
- Currently working as a backend developer on the Custom Integrations squad.
- Rated amongst top 10% of employees 2 years in a row 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 classes.
- 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 store 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.

UCSC LEARNING SUPPORT SERVICES

Tutor
Sept 2017 – Mar 2019 | Santa Cruz, CA
- Tutored for Introduction to Python Programming and Analysis of Algorithms.
- Held multiple tutoring sessions a week to supplement in class instruction.

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.
- Provided live support for the VCNS service by monitoring different servers and troubleshooting issues as reported by the client during game days.