PRIYA CHATWANI

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EDUCATION

Stanford University, 2020
B.S. Computer Science
South Asian Studies Minor

- GPA 3.6
- Coursework: Computer Systems, Algorithms, Human-Computer Interaction, Natural Language Processing, Data Systems

SKILLS

- C++, C, Java, Python, Javascript, SQL, Go, HTML

PROJECTS

Backpack, Sept - Dec 2018

- Designed and prototyped a mobile application for students with dyslexia to share and reflect upon their experiences.

Calzados Guante y Gacel, Santiago | Apr - Jun 2018

- Used regression models to provide recommendations based on consumer preferences.
- Developed insights into shoe and marketing trends specific to Chile.

HOBBIES

- Bhangra dance team
- East Palo Alto middle school tutor
- Campus Tour Guide
- Study Abroad Ambassador

WORK EXPERIENCE

Twitter, Incoming Software Engineering Intern
JUN 2019 - SEPT 2019   SAN FRANCISCO, CA

Google, Engineering Practicum
JUN 2018 - SEPT 2018   MOUNTAIN VIEW, CA

- Used machine-learning algorithms to improve the debugging aspects of a multi-petabyte internal database.
- Wrote SQL scripts to create user-friendly timelines to visualize multiple executions of database tasks.

Infosys Limited, Software Engineering Intern
JUL 2017 - SEPT 2017   BANGALORE, INDIA

- Automated accessibility testing of Android mobile apps.
- Created and led a Scratch demo for local children.

Boeing, Rotational Ground Systems Engineering Intern
JUN 2015 - AUG 2015   EL SEGUNDO, CA

- Created a Java database to input 10,000 satellite values.
- Helped design UI of satellite graphs to improve usability and visual representation of satellite trajectories.

LEADERSHIP

Capital or Community, Participant
JAN 2019 - PRESENT

- Engage with community members and corporate officials each week about housing inequality in the Bay Area.
- Prepare for "alternative spring break" of community visits.

West Lag Dorm, Residential Computer Consultant
SEPT 2018 - PRESENT

- Manage dorm tech spaces, ensure connections to Stanford's network, and support resident well-being.
- Teach CS 1C Introduction to Computing class to residents.

Seeds of Change, Student Mentor
APR 2017 - PRESENT

- Undergo gender-focused leadership training in STEM.
- Co-mentor 10 girls at Menlo-Atherton HS each month.